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Section 1 – Introduction

Transitioning into a stand-alone company

Independence unlocks further potential for capital and cost efficiencies



COVESTRO.COM Note: (a) As per Ba

Section 2 – Company Overview

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Inventor and leader in high-tech material solutions

Covestro at a glance

- Leading global polymer producer in polyurethanes and its derivatives as well as polycarbonates
- Proven track record of process and product innovation, customer proximity as well as market-driven solutions
- State-of-the-art asset base with leading process technology and total production capacity of 4,700kt^(a) distributed across 8 world-scale production facilities in three main regions
- Backward-integration into chlorine, propylene oxide and other feedstock, aimed at sourcing critical raw materials internally with no / limited merchant market sales
- Headquartered in Leverkusen, Germany, with c. 16,700 employees^(d) globally







Key Covestro Financials^(c):

€11.8bn Sales 2014A

€1.2bn Adj. EBITDA 2014A

9.9% adj. EBITDA margin 2014A and 14.1% in Q1 2015A

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Notes: (a) Includes total nameplate capacity for PUR and PCS in 2014A, rounded to nearest 100kt (b) EMLA = Europe Middle East Africa Latin America (without Max

(b) EMLA = Europe, Middle East, Africa, Latin America (without Mexico); NAFTA = USA, Canada, Mexico; APAC = Asia / Pacific (c) Sales split by geography and financials for FY2014A based on Covestro Combined Financial Statements; sales split by end-market and adj, EBITDA margin in Q1 2015A based on Bayer AG's MaterialScience segment financials as published by Bayer

(d) Employees refers to full-time-equivalents (FTE)

Three industry-leading, structurally attractive business units



Covestro business units

Business Units	Polyurethanes (PUR)	Polycarbonates (PCS)	Coatings, Adhesives, Specialties (CAS)
Global Position ^(a)	 Global #1: MDI: #2 (1,475kt) TDI: #1 (660kt) Polyether polyols: #2 (1,280kt) 	 Joint Global #1: – EMEA: #2 (540kt) – NAFTA: #2 (230kt) – APAC: #2 (510kt) 	 Global #1: Aliphatic isocyanate derivatives Aromatic isocyanate derivatives Polyurethane dispersions
Sales 2014A ^(b)	 €6.3bn or 53% of Covestro 	 €2.8bn or 24% of Covestro 	 €1.9bn or 16% of Covestro
Adj. EBITDA- Margin 2014A ^(b)	• 9.4%	• 5.7%	• 22.7%
Industry Growth (14A-20E CAGR) ^(c)	• 5.3%	• 4.6%	• 5.3%
Key Applications	 Rigid foam: Building insulation Cold chain Automotive parts Flexible foam: Furniture Bedding/ mattresses 	 Automotive parts IT and electrical equipment, electronics Construction (windows, roof structure) Consumer products, medical and other applications 	 Surface coatings Adhesives and sealants Elastomers Specialty films

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Notes: (a) For PUR: Based on total nameplate capacity for MDI, TDI and Polyether polyols in 2014A relative to competitors as per Nexant industry analysis as at July 2015; Polyether polyols capacity excluding 25kt capacity in Indonesia following facility closure in 2014A; for PCS: joint global leader (SABIC is the other #1); based on entire polycarbonates nameplate capacity as per Nexant industry analysis; for CAS: based on total volume in 2014A relative to competitors as per Orr & Boss analysis as at July 2015

(b) Based on Covestro Combined Financial Statements for FY2014A; revenue shares based on total group sales, and therefore % of sales numbers on page do not add up to 100% 6

(c) Based on industry demand as per Nexant estimates for PUR and PCS and as per Orr & Boss estimates for CAS as at July 2015

Covestro integrated sites in all key regions provide advantages of scale and synergies



Covestro takes advantage of integrated backbone chemistry and operates 8 interlinked world-scale plants in all 3 key regions



Focus on higher-value engineering polymers and active specialties



Covestro in the polymer spectrum

- Relatively consolidated industries with stable structures, largely unchanged over the last 5 years
- Active in higher-price engineering polymers
- Product differentiation from close customer interaction and solution development



Polymer industry by nameplate production capacity (2014A)

from HDI, IPDI and H₁₂MDI monomers)

(b) Average selling price is based on 2014A published prices by ICIS in Europe; PU average selling price calculated by weighting prices for MDI, TDI and polyether polyols with the respective global demand (c) Sales value defined as: global demand (t) x average selling price (US\$/t)

Source: Nexant as at July 2015, Orr & Boss as at July 2015



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Source: Bayer

Section 3 – Covestro Key Investment Highlights

Global leader in high-tech material solutions

Covestro Key Investment Highlights







Favorable industry dynamics

with robust above GDP growth prospects in a diverse range of end-markets

3 Positioned to deliver volume growth through well-invested, large-scale asset base with competitive cost position



- **Portfolio including high-value CAS business** with attractive and historically resilient margin profile
- 5 Attractive cash flow growth outlook underpinned by disciplined cost management

Headed by experienced management with full commitment to value creation

Covestro is a leader across its entire portfolio and across regions



Global industry positions



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Notes: (a) Based on total nameplate capacity for MDI, TDI, Polyether polyols and PCS in 2014A relative to competitors as per Nexant industry analysis; based on total nameplate capacity for Aliphatic isocyanate derivatives and Polyurethane dispersions in 2014A relative to competitors as per Orr & Boss industry analysis
 (b) Covestro Polyether polyols capacity excluding 25kt capacity in Indonesia as facility shut down in 2014A

(c) Joint #1 position between Covestro and SABIC based on total nameplate capacity for PCS in 2014A relative to competitors as per Nexant industry analysis Source: Nexant as at July 2015, Orr & Boss as at July 2015

Output in the second second



Industry structure



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2 Above GDP industry growth supported by global trends

Exposure to fundamental macro trends





Covestro solutions

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- Building insulation
- Insulation along the cold chain
- Foam mattresses and comfort solutions
- Weight-saving car parts
- Lightweight materials for transportation
- Roofing and glazing for buildings
- Blends and composites for electronics / IT and consumer goods
- High performance surfaces and coatings
- High-tech films
- Solvent-free coatings and adhesives

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Notes: (a) Assumes global GDP CAGR 2014A – 2020E of 3.4% as per Nexant analysis (b) Comprises MDI, TDI and polyether polyols (c) Shows PU raw materials industry demand in coatings, adhesives and sealants Source: Nexant as at July 2015, Orr & Boss as at July 2015

MDI Industry spreads (US\$/t)^{(a)(c)} Utilization rate (%)(b)(c) 2.100 100% 1,800 90% 1,500 Potential 80% upsid **Stable** 1,200 70% 900 600 60% 2010A 2012A 2014A 2016E 2018E 2020E -Industry spread

market environment

Near-term benign cycle conditions

- Stable outlook through 2017E
- Upturn potential in 2018E 2020E
- Industry in tight range of >90% of utilization levels by 2018E^(d)



Recovery after trough

2 Covestro expected to benefit from supportive

Industry utilization and profitability outlook

- Trough conditions expected in 2015E
- Recovery starting 2016E supported by announced competitor exits



Near-term continued upturn

- Trough conditions in 2013A; recovery begun
- Industry expected to continue recovering and remain in "tight" range of >80% utilization levels^(d)

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(c) Management estimates additional capacity (not captured in the Nexant data) may come on-stream post-2018E if prevailing industry dynamics make it economically rational. These capacity estimates have been included in this analysis and represent the lower end of the range post-2018E (d) Based on bistorical supply (demand halances and projections to 2020E tindh conditions when MDI average operating rates are c. 90% and PC average operating rates.

(d) Based on historical supply / demand balances and projections to 2020E, tight conditions when MDI average operating rates are c. 90% and PC average operating rates are c. 80% as per Nexant

Source: Nexant as at July 2015

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Notes: (a) Global industry spread calculated by margin over raw material costs in Europe, US and China weighted respectively by demand in Europe, US and China. Qualitative statements based on Nexant data (b) Industry demand divided by industry nameplate capacities as announced (as per Nexant estimates), not adjusted for actual / physical availability

3 Positioned for volume growth through well-invested assets



Covestro asset base



Covestro PUR & PCS nameplate capacity

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Notes: Financials prior to FY2012A based on Bayer AG's MaterialScience segment financials as published by Bayer AG. Financials for FY2012A – 2014A based on Covestro Combined Financial Statements

(a) Total capex refers to additions to property, plant, equipment and intangible assets as per statement of changes in property, plant, equipment and intangible assets Source: Company information, Nexant as at July 2015

3 Backward and forward-integration supported by polyurethanes backbone

Covestro in the value chain



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Notes: (a) 2014A Covestro sales split by end-markets and applications based on Bayer AG's MaterialScience segment financials as published by Bayer (b) Including Covestro's participation in joint ventures, subject to the finalization of certain separation related arrangements Source: Company information

3 Competitive cost position supported by leading process technologies across the platform

Overview of key Covestro process technologies

Melt process for polycarbonates production

Benefits



- Conversion cost advantage of c. 20% vs. competitors technologies
- Raw material cost on par or better than competitive technologies



HDI / TDI gas-phase process

- Capex reduced by 20%^(a)
- Reduced conversion cost due to lower energy demand and reduced solvent usage
- Reduced phosgene hold-up by 40% and energy consumption by 60% vs. liquid phase
- Consumes 30% less electricity vs. conventional processes

Sodium chloride

electrolysis with ODC^(b)

 Significant economic and ecological benefits vs. conventional processes

Carbon dioxide as raw material for polyol production

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- Make use of CO₂ for the production of polyol
- Highly ecofriendly and cost advantageous
- Pioneering technology
- Process proven in two year test phase
- Expected to commercialize by 2016E

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Notes: (a) The size of the plant for a given capacity is less as the reaction time for the gas-phase process is shorter than the conventional process and results in a significantly higher throughput (b) ODC is oxygen depolarized cathode Source: Company information

Focus on stable high margins in CAS business with defendable competitive advantages



CAS at a glance

Global leading supplier of high performance materials to the coatings / adhesives / specialties industries



CAS products have all the characteristics of niche coating / ingredients chemicals

- High value-add materials
- Priced on the basis of performance, high level of margin resilience
- Competition with other players based on performance, distinct entry barriers
- Small proportion of cost to end-customer
- Low volumes and large number of niche-customized products sold
- Products tailored to customer needs lead to significant switching efforts
- Product innovation and R&D critical to success

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Notes: (a) Based on total aliphatic isocyanates volume in 2014A relative to competitors as per Orr & Boss analysis (b) Based on Covestro Combined Financial Statements FY2014A (c) Includes direct customers only Source: Orr & Boss as at July 2015

5 Potential for upside in profitability and free cash generation

Covestro's financial profile





- Strong recent momentum^(b)
 - positive YoY growth across both sales and adj. EBITDA in Q1
 - improvement in level of adj. EBITDA profitability
 - positive FOCF generation
- Key building blocks in place to drive positive financial outlook
 - more accommodative industry environment
 - increasing utilization of asset base
 - disciplined cost focus
- New program underway to further optimize operational efficiency and enhance profitability
- Limited need for new asset investments support growth in free cash flow

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Notes: Financials for FY2012A - 2014A based on Covestro Combined Financial Statements; quarterly financials based on Bayer AG segment reporting

20 (a) Free operating cash flow (FOCF) is calculated by net operating cash flow less cash outflows for property, plant and equipment and intangible assets. Total capex refers to additions to property, plant. equipment and intangible assets as per statement of changes in property, plant, equipment and intangible assets

(b) Supported by positive currency effects Source: Company information

Below mid-cycle profitability provides margin upside



EBITDA delivery



Peak margins driven by high PUR and PCS

Mid-cycle margins driven by solid PUR utilization rates in utilization rates. PCS margin decline driven by increasing APAC competition

Highly volatile margins driven by economic crisis and massive inventory movements^(a) **Below mid-cycle margins**

due to low industry utilization rates driven by capacity overhang and ODS phase-out

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21 Notes: Group financials prior to FY2012A based on Bayer AG's MaterialScience segment financials as published by Bayer AG. Due to reorganization of reporting structure in 2006A, no segment data available for 2005. Financials for FY2012A - 2014A based on Covestro Combined Financial Statements (a) De-stocking (Q4 2008A to Q2 2009A and Q4 2011A) and re-stocking (Q3 2009A to Q3 2011A) Source: Bayer AG Segment Reporting, Covestro Combined Financial Statements

5 Track record of positive free operating cash flows across the cycle



Cash flow delivery



- Total of c. €3.4bn in free operating cash flow since 2005A
- Free operating cash flow positive every year including 2008A 2009A cycle trough
- Attractive outlook for cash flow driven by volume growth, higher asset utilization, focus on cost discipline and limited need for further growth capex

Notes: Financials prior to FY2012A based on Bayer AG's MaterialScience segment financials as published by Bayer AG. Financials for FY2012A – 2014A based on Covestro Combined Financial Statements

 (a) Free operating cash flow (FOCF) is calculated by net operating cash flow less cash outflows for property, plant and equipment and intangible assets
 Source: Company information

Section 4 – Covestro Strategy for Future Growth

Leverage industry leadership to capture growth in our markets and improve asset / cost base



Covestro strategy



Capture market growth

over the next 5 years with existing world-scale assets

2

Optimize asset footprint

within 3 years through site consolidation, restructuring and efficiency projects

3

Improve cost position

within 3 years and align overall costs with best-in-class chemical industry benchmarks

- Protect and build profitable competitive positions through focused R&D
- 5 Embed sustainability in every element of the strategy



Multiple levers for EBITDA growth in the future

Building blocks for Covestro future profitability

COVESTIO.COM Note: Chart not to scale

Focused R&D to build and protect profitable competitive positions

R&D strategy



- Product R&D primarily in close collaboration with external partners in adjacencies, guided by stringent stage-gate process
- Process R&D critical to maintain cost leadership position; strengthened by insourced BTS^(a) competence
- Bolt-on acquisitions to boost R&D and business development



5 Embed sustainability in every element of the strategy to further drive profitability

Covestro sustainability along the value-chain



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Notes: (a) BDO refers to 1,4-butanediol

(c) Number of incidents recordable after Occupational Safety & Health Administration (OSHA)-regularities per 200,000 hours worked (c) Number of LoPC (Loss of Primary Containment) incidents per 200,000 hours worked by operational employees

Section 5 – Polyurethanes (PUR)

MDI

TDI

Polyether polyols

Summary, Strategy & Financial Outlook

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Inventor of and leader in polyurethanes

PUR at a glance

- Inventor and producer of polyurethane raw materials and systems mainly for rigid and flexible foams^(a)
- Broad portfolio spanning MDI and TDI (isocyanates) and Polyether polyols
- Competitive integration from feedstock to systems
- Global production platform comprising 21 facilities located in Americas, EMEA and APAC^(b)
- Total production capacity of c. 3,400kt and globally c. 4,800 PUR employees^(c)
- Largest business unit generating approximately half of Covestro sales and EBITDA





- (a) As well as integral foam, semi rigid foam, RIM, TPU and CASE applications
 (b) Includes all MDI, TDI and Polyether polyols facilities that partially reside at one site; feedstock, TPU and systems houses are excluded
 (c) Employees refers to full-time-equivalents (FTE)
- (d) Based on total combined nameplate capacity for MDI, TDI and Polyether polyols in 2014A relative to competitors as per Nexant industry analysis as at July 2015; excludes 25kt Polyether polyols capacity in Indonesia following facility closure in 2014A



Comfort / Furniture Upholstery



Construction Metal Panel



Automotive e.g. Instrument Panel

Innovation

Process Technology



Cold Chain Refrigerator



Innovation CO_2 -based polyether polyols

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Introduction to polyurethanes **Polyurethanes** Highly versatile polymer Specific properties Broad range of Widely used for cushioning and insulating properties density hardness Broad range of applications across multiple end-markets and industries elasticity ✓ High durability • Typically formed from a reaction between two core components: Low thermal conductivity an isocyanate (MDI and / or TDI) and a polyol ✓ Strong adhesion ✓ Highly flexible processability MDI TDI **Polyols** Based on benzene feedstock Based on toluene feedstock Based on propylene Key applications in rigid foam Key applications in flexible foam feedstock **Building insulation** • Combined with MDI or Furniture **TDI** to generate - space and energy efficient - durable and supportive - flexible processing polyurethanes cushions Key source of Cold chain differentiation and • Automotive parts - affordable temperature innovation - padding for auto seating preservation • Large volume standard grades and Automotive parts Bedding multiple special - strong, durable and light design and comfort driven grades noise and heat insulation mattress material

Versatile engineering plastic with unique combination

of properties and wide range of applications

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Note: MDI, TDI and polyether polyols are also used in CASE (Coatings, Adhesives, Sealants and Elastomers) applications

Polyurethanes provide sustainable solutions to global challenges leading to above GDP growth

Tailwind from macro trends





Note: (a) Global PU industry comprises combined MDI, TDI and polyether polyols industry demands as per Nexant as at July 2015 Source: UN, OECD, IPCC

Covestro is one of two global leaders with full scope advantage as basis for innovation and growth

Industry structure and position



- Size of bubble represents total MDI, TDI and polyether polyols nameplate capacity (2014A)
 Expected change in position by 2020E
- Currently only two broad global polyurethanes suppliers: Covestro and BASF
- Wanhua and Dow (through Sadara) to complement product portfolio; however, lack of global and multi-regional scale compared to Covestro and BASF
- Polyol capabilities are key drivers of innovation and enable access to specific polyurethanes applications

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Differentiation achieved across the customer spectrum

Breadth of Covestro offering





Distinct PU properties enable use in high-end thermoplastics for various applications

Example of customized systems solutions

What are Thermoplastic Polyurethanes (TPU)?

- High performance thermoplastic elastomer resin covering applications from hard plastics to soft elastomers / rubber
- Typically derived from mMDI (35%), polyester or polyether polyols (50%) and BDO (15%)^(a)
- Estimated global demand of c. 450kt^(b)

What makes TPU so special?

- PU chemistry with versatile plastic processing
- Broad portfolio (>400 products) of high performance plastics
- High mechanical resistance and comfortable haptics

Covestro well-positioned to capitalize on TPU opportunity

- Top 3 player with leading positions in all major regions
- Attractive internal synergies in chemistry, technology and end-markets
- ✓ <10% of Covestro MDI sales^(c) out of 6 global production facilities

With applications in

Textiles



e.g. garments, breathable films, hotmelt adhesives

IT & Electronics



e.g. smartphone case, wearables

Sports & Leisure



e.g. footwear, ski boots & equipment

Agriculture



e.g. animal ear tags

Automotive



e.g. automobile interior and chassis

Industrial



e.g. belts, castors, fire hoses

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Notes: (a) mMDI refers to monomeric diphenylmethane diisocyanate and BDO refers to 1,4-butanediol (b) Based on management estimates (c) Based on 2014A Covestro MDI sales Source: Company information



Backward-integration contributes to low cost position; forward-integration enhances customer proximity

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Covestro value chain position



(b) Percentages based on Covestro sales split 2014A Source: Company information unless otherwise specified
Balanced business with attractive growth invested for margin-improvements

PUR in numbers









Total sales: €6.3bn



- PUR asset base has been strengthened by >€1bn capex in 2012A 2014A
- Decline in adj. EBITDA attributable to increased manufacturing costs of expanded asset base
- Flat gross margin and SG&A development
- Volume growth limited by full propylene oxide utilization and force majeures

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Notes: (a) Core volume refers to finished goods of MDI, TDI and Polyether polyols without intermediates (e.g. styrene, TDA, aniline, etc.) and sales to co-producers (b) Composition of each Strategic Business Entity also includes other products, e.g. aniline in MDI, toluenediamine ("TDA") in TDI and styrene in Polyether polyols Source: Company information, Covestro Combined Financial Statements covestro

Continuous sales growth primarily driven by volume increase

PUR historical financial performance





- Net sales primarily driven by volume growth following strong demand in key customer industries and increasing utilization of (expanded) MDI and TDI capacities in Shanghai
- From 2012A until 2014A, positive net sales volume effect (+9.0%) hampered by negative currency effect (-3.9%) and slightly weaker sales prices (-0.3%)
- Q1 2015A net sales growth driven by positive currency effects and volume increases partially offset by declining selling prices
- Declining adjusted EBITDA driven by higher raw material cost as well as higher manufacturing cost due to planned and unplanned outages and start-up cost for capacity expansions
- Declining adjusted EBITDA margin from 12.1% in 2012A to 9.4% in 2014A owing to increase in fixed manufacturing costs of expanded asset base

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Note: Financials for FY2012A – 2014A based on Covestro Combined Financial Statements. Quarterly financials based on Bayer AG's MaterialScience segment financials as published by Bayer AG Source: Bayer AG Segment Reporting, Covestro Combined Financial Statements



Global PU leader with strong cash generation and earnings growth potential

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PUR Key Investment Highlights



#1 global producer of PU

with leading and defendable industry positions owing to distinct barriers to entry, broad customer base / access and polyether polyols-driven innovation capabilities^(a)



Attractive industry outlook

underlined by robust structural growth and favorable supply / demand dynamics



Well-invested assets as basis for top line driven profit growth through expected higher utilization of recently expanded MDI capacity and restructuring potential in MDI and TDI

4

Cost leadership in TDI and competitive cost position in MDI driven by proprietary process technologies, integrated production model and leading scale assets

5 Strong cash generation and earnings growth potential supported by limited need for growth capex in mid-term, intense focus on cost discipline and resilient polyols financial profile

Section 5 – Polyurethanes (PUR)

MDI

TDI

Polyether polyols

Summary, Strategy & Financial Outlook

Leading global player in c. 2x GDP growth industry

MDI at a glance

- Top 2 positions in all key regions make Covestro globally leading supplier of raw materials for MDI consuming industries
- Robust expectation of c. 2x GDP demand growth support stable industry utilization / margin outlook
- Well-positioned to grow volumes through increased utilization of fully invested Covestro asset base
- World-scale integrated production facilities support competitive cost position^(c)
- Proven track record of cost discipline; asset restructuring potential in Europe may deliver further efficiency upsides
- Uplift in cash flow and margins due to limited capital investment and operational leverage





Leading position across all regions in consolidated industry



MDI competitive landscape



- Covestro is one of the largest producers of MDI globally; leading position in all major regions with double-digit capacity share
- High degree of consolidation; top 5 producers account for 88% of total worldwide capacity
- APAC marginally more fragmented vs. EMEA and Americas
- Key entry barriers: capital intensity, competitive process technology, global asset base to enable customer proximity

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Notes: (a) Based on nameplate capacity

(b) Capacity attributed to SLIC JV has been allocated 35% BASF, 35% Huntsman, 15% Shanghai Chlor-Alkali, 8% Shanghai Hua Yi and 7% Sinopec
 (c) Others include Karoon (20kt) and remaining 30% of SLIC attributed to Chinese JV participants
 (d) Refers to JV between Mitsui Chemicals & SKC Polyurethanes Inc.
 Source: Nexant as at July 2015

Output: Strong Covestro industry position supported by distinct entry requirements



MDI barriers to entry



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Note: (a) World-scale defined by Nexant as MDI facility with capacity of 400kt p.a. Source: Nexant as at July 2015

2 Diverse end-markets across all regions support robust growth outlook



MDI industry demand



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Notes: (a) Figures represent per annum growth between 2014A and 2020E (b) CASE refers to coatings, adhesives, sealants and elastomers (c) Others include applications such as flexible foams and polyurethane elastomer used in for example synthetic coated textiles and shoe soles

Source: Nexant as at July 2015

2 Demand growth outpaces forecasted supply additions

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MDI industry demand and supply



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(b) Closure of 55kt p.a. Belford Roxo facility in Brazil
(c) Refers to Shanghai Lianheng Isocyanate JV (BASF 35%, Huntsman 35%, Shanghai Chlor-Alkali 15%, Shanghai Hua Yi 8% and Sinopec 7%)
(d) Refers to JV between Mitsui Chemicals & SKC Polyurethanes Inc.
(e) For Covestro EMLA restructuring potential see page 53
Source: Nexant as at July 2015

2 Stable utilization and margins expected

MDI industry utilization rates vs. spreads outlook



MDI spread over raw materials, MDI industry supply / demand and utilization



- MDI spreads historically correlated to industry utilization rates
- Spreads expected to remain relatively stable, supported by benign supply / demand dynamics
- Potential upside should industry utilization rates materially exceed 90%

Notes: (a) Based on historical and announced future nameplate capacity as at July 2015 based on Nexant analysis

(b) Global average margin calculated based on margin over raw materials in Europe, US and China and weighting this average against demand in those regions. Qualitative statements based on Nexant data

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- (c) Industry demand divided by industry nameplate capacities as announced (as per Nexant estimates), not adjusted for actual / physical availability
 (d) Management estimates additional capacity (not captured in the Nexant data) may come online post-2018E if prevailing industry dynamics make it economically rational. These capacity estimates have been included in this analysis and represent the lower end of the range post-2018E

Source: Nexant as at July 2015

3 Higher utilization of well-invested asset base expected to lead to profitability expansion



Covestro utilization rate outlook



- Covestro utilization levels trailed industry in 2014A due to
 - ramp-up of new asset in Shanghai coming on-stream
 - multiple major turnarounds
 - production curtailments
- Covestro utilization expected to exceed industry levels by 2016E and beyond due to
 - no material net capacity expansions coming onstream
 - switch to longer turnaround cycles completed
 - additional security in raw materials supply
 - selected swap agreements

Leverage under-utilized assets

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Notes: (a) Industry demand divided by industry nameplate capacities as announced (as per Nexant estimates), not adjusted for actual / physical availability (b) Management estimates additional capacity (not captured in the Nexant data) may come online post-2018E if prevailing industry dynamics make it economically rational. These capacity estimates have been included in this analysis; management estimation for industry utilization

Source: Nexant as at July 2015

Well-positioned production network to supply customer demand globally

Covestro MDI operations





COVESTIO.COM Notes: All nameplate capacities based on 2014A

(a) Status 2014A. Facility still in ramp-up phase with targeted capacity of 500kt p.a.; potential investments to reach this capacity only to be performed if backed by additional demand Source: Company information

Leading cost position in US and China; efficiency potential in Europe





- A Covestro cost leadership through backward-integration
- B Western European leader with larger MDI and precursor capacity
- C Uerdingen more cost efficient relative to other Covestro facilities in Europe due to level of backward-integration and economies of scale
- D Chinese leader with larger backward-integration and different energy source
- Shanghai ahead due to larger MDI train capacity and energy efficiency

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5 Competitive cost position through continuous efficiency improvements



Track record of improving cost position in MDI Global average MDI cash costs driven by structural and technology improvements without benzene^(a) Indexed to 2005A Shutdown in New • De-Martinsville bottleneckings • Infrastructure Investment in costs Japan Restructuring Shanghai Japan Belford Roxo exit EMLA restructuring potential 2005A 2008A 2014A 2020E TARGET

Covestro asset efficiency

Infrastructure costs in Niihama, Japan

• Adjustment of site infrastructure costs

Closure of Belford Roxo, Brazil

- Decision announced on 3rd March 2015, operations to be discontinued from July 2015
- Decision driven by relative cost competitiveness vs. other production sites
- Brazil to be served through imports post-closure of the site

EMLA restructuring potential

- Possible re-usage of idle TDI infrastructure and precursors in Brunsbüttel enable economic doubling of MDI capacity by 200kt p.a.
- Considered to be implemented without a material net capacity expansion of Covestro globally

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Note: (a) Covestro global average MDI production cash costs without benzene at uniform currency, labor and energy / feedstock prices based on management information Source: Company information

Section 5 – Polyurethanes (PUR)

MDI

TDI

Polyether polyols

Summary, Strategy & Financial Outlook

Global leader in long-term growth industry

TDI at a glance

- #1 producer of raw materials for TDI consuming industries globally with leading positions in all major regions
- **Demand growth above GDP** driven by all key end-markets and regions, particularly in APAC
- Anticipated recovery in industry operating rates / margins post-2015 trough
- Superior cost position through backward-integration, proprietary gas-phase technology and world-scale, integrated asset base^(b)
- Cost savings and increased cash flows out of ongoing restructuring of European asset base
- Growth into recently expanded world-scale asset base and recovery of margins expected to deliver uplift in financials



Covestro is #1 producer globally with leading positions across all regions



TDI competitive landscape



- Covestro is leading producer of TDI globally; #1 or #2 position in all core regions
- Covestro and BASF hold c. 50% of total capacity; remainder more fragmented and composed primarily of smaller producers in APAC
- Intense price competition affecting short-term profitability in APAC
- Key entry barriers: capital intensity, competitive process technology, global asset base to enable customer proximity



TDI barriers to entry



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Notes: (a) World-scale defined by Nexant as TDI facility with capacity of 300kt p.a. (b) Assumes full ramp-up of Dormagen facility to 300kt (c) Covestro global cost leadership position as per Nexant analysis Source: Nexant as at July 2015

2 Growth above GDP driven by all key end-markets and regions, particularly in Asia



TDI industry demand



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Notes: (a) Figures represent per annum growth between 2014A and 2020E (b) Coatings, adhesives, sealants and elastomers Source: Nexant as at July 2015

3 Limited net capacity additions post-2015 below expected demand growth



TDI industry demand and supply



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Notes:(a) Based on historical global nameplate capacity for 2014A and announced future nameplate capacity additions as at July 2015 based on Nexant analysis (b) Refers to JV between Mitsui Chemicals & SKC Polyurethanes Inc. (c) New Dormagen facility (inaugurated in December 2014) with capacity of 300kt assuming full ramp-up offset by reduction in capacity owing to (i) shutdown of old Dormagen facility in 2014A

and (ii) shutdown of Brunsbüttel facility in 2015E

55

Improving industry utilization rates post-2015 support recovery of industry margins

Industry utilization rates vs. spreads

TDI spread over raw materials, TDI industry supply / demand and utilization 90% 89% 88% 85% 84% 82% 82% 81% 1.621 Gradual recovery Decline 1,252 1,230 1.185 1,165 3.350 3,350 3,300 3,100 3.010 2,980 2,920 2,860 2,730 2.640 2.650 2,600 2.540 2,470 2,350 2,240 2,170 2,150 2,100 2.060 1.940 1.860 2010A 2012A 2013A 2014A 2015E 2016E 2017E 2018E 2020E 2011A 2019E Industry supply (kt)^(a) Industry demand (kt) Global industry spreads (US\$/t)^(b) ■ ■ Industry utilization (%)^(c)

- Short-term pressure on industry margins in 2015E owing to wave of new capacity resulting in trough conditions
- Improvement from 2016E onwards, consistent with higher utilization rates
 - however, margin recovery may be volatile based on levels of competition and plant availabilities
- Possible upside from potential capacity exits / delays as near-term pressure weighs on higher cost producers

 Notes: (a) Based on historical global nameplate capacity for 2014A and announced future nameplate capacity additions as at July 2015 based on Nexant analysis
 (b) Global average margin calculated based on margin over raw materials in Europe, US and China and weighting this average against respective demand in those regions. Qualitative statements based on Nexant data
 (c) Industry demand divided by industry nameplate capacities as announced (as per Nexant estimates), not adjusted for actual / physical availability
 (d) Management estimates additional capacity (not captured in the Nexant data) may come online post-2018E if prevailing industry dynamics make it economically rational. These capacity estimates have been included in this analysis and represent the lower end of the range post-2018E

Source: Nexant as at July 2015



Ongoing European efficiency program to further enhance quality of existing world class assets

Covestro TDI operations



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(a) Existing capacities at Dormagen (55kt in 2014A) and Brunsbüttel (125kt) facilities to be shut down by end of 2015E; Dormagen reflecting nameplate capacity of new facility. Dormagen facility currently in ramp-up phase to c. 250kt p.a. in 2015E / 2016E; additional investment in low double-digit €m-range may be required to secure a sustainable nameplate capacity of 300kt p.a.

(b) Reflects date of inauguration for new facility which has replaced the former 90kt p.a. facility Source: Company information covestro

Combination of scale, integration and technology provides global cost leadership

TDI regional industry cost curve



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A Chlorine and nitric acid integration supporting Covestro cost leadership

B Covestro cost advantage through superior process technology in terms of energy consumption and raw material yield

C Economies of scale and gas-phase technology in new Dormagen facility

Raw material integration and advantages from gas-phase technology driving superior cost position for Covestro

Proprietary gas-phase production technology sets industry standards in efficiency and sustainability

TDI process technology

First introduced in 2011A



- Key benefits of gas-phase technology for TDI
- ✓ Major source of competitive advantage and cost leadership position in TDI
- Lower energy consumption vs. liquid phase technology
- ✓ Shorter reaction time vs. conventional processes with significantly higher throughput

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scale

Status

Shanghai facility first to implement gas-phase in full

• Applied in all Covestro facilities in regions with high

energy costs (EMLA & APAC) from 2015E

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Phosgene hold-up

Gas-phase technology

5 Restructuring of European assets expected to lead to significant cost savings

TDI operational improvements

	New world-scale Covestr
Location	Dormagen, Germany
Investment	• €400m ^(a)
Order year	December 2008
Construction	 30 months (permit granted late 2012)
Capacity	• 300kt p.a. ^(b)
Start-up	December 2014
Technology	 Gas-phase phosgenation technology
Other key facts	 Replaces facilities in Dormagen and Brunsbüttel
	Well-integrated into key raw materials
	 Lower energy requirement production process
	Highly cost efficient

New world-scale Covestro TDI facility in Dormagen

- ✓ Most modern gas-phase TDI facility in the world
- ✓ Variable cost savings due to lower steam consumption
- Fixed cost savings through consolidation of European platform
- Additional synergies through connectivity with other businesses in the value chain (e.g. chlor-alkali)
- Accelerates cost advantage in Europe vs. peers and reinforces global leadership position

Estimated cash cost savings for the Group in mid double-digit €m-range^(c)

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Notes: (a) Including infrastructure and suppliers at the Chempark Dormagen

(b) Dormagen facility currently in ramp-up phase to c. 250kt p.a. in 2015E / 2016E; additional investment in low double-digit Em-range may be required to secure a sustainable nameplate capacity of 300kt p.a.

(c) Once idle TDI infrastructure and precursors will be used for MDI expansion potential in Brunsbüttel Source: Company information

Section 5 – Polyurethanes (PUR)

MDI

TDI

Polyether polyols

Summary, Strategy & Financial Outlook

Leading position in polyether polyols a key differentiator

Polyether polyols at a glance

- Leading global supplier of polyether polyols with focus on NAFTA and EMEA
- Broad range of standardized products, specialities and technologies offered by Covestro to customers
- Sustainable cost position through backward-integration into propylene oxide^(a) and best-in-class process technology in polyether polyols
- Key source of differentiation and critical "enabler" in terms of providing market access and driving product innovation in polyurethanes
- Resilient profitability and cash generation backed by stable historic and forecasted industry margins



Covestro global #2 producer with strong positions in NAFTA and EMEA

Polyether polyols competitive landscape



- Polyether polyols landscape comprising 4 major players; Covestro is #2 producer globally with strong positions in NAFTA and EMEA
- APAC is highly fragmented with a large merchant propylene oxide market; 50+ small producers^(b) accounting for c. 15% share
- Higher margins and barriers to entry for the business model of propylene oxide backward-integrated polyols vs. stand-alone polyols business
- Key entry barriers: capital intensity, propylene oxide access, competitive polyols process technology; R&D and technical infrastructure

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Polyols enable access to entire customer base and provide platform to drive innovation



Role of polyether polyols in Covestro portfolio



- Strong polyether polyols position in regions with highest ratio of joint sales of isocyanates and polyols (EMEA / NAFTA), providing:
- broader application and customer base
- access to niche applications with differentiation potential
- reduced impact from changes in isocyanate industry supply / demand
- Highly fragmented polyether polyols industry in APAC

- Key role in innovation and driving underlying properties of PU
- Essential chemistry needed to develop unique and harder to replicate solutions
- Innovation crucial to maintaining leading position in PU
- Enabling commercialization of product innovations such as Baytherm Microcell and viscoelastic foam

Competitive cost position through propylene oxide backward-integration with strong partner

Covestro JV with LyondellBasell

LyondellBasell agreements^(a)

- US propylene oxide Joint Venture
 - Started in 2000
 - Long-term off-take of propylene oxide from JV plants
- EMEA propylene oxide Joint Venture
 - 50 / 50 manufacturing JV for world-scale facility in Rotterdam
 - Propylene oxide output used captively by Covestro as feedstock; sells styrene monomer in merchant market

Key benefits to Covestro

- Secure access of propylene oxide
- Producer cost economics vs. market price in a limited merchant market for propylene oxide
- US propylene oxide JV not exposed to propylene oxide co-product volatility (TBA / MTBE or styrene monomer)
- Covestro exposed to styrene monomer co-product volatility out of EMEA joint venture

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Distinct requirements to entry and Covestro competitive edge supporting sustainable position

Polyether polyols barriers to entry



- Top 5 players account for 51% of global polyether polyols capacity
- With the exception of China the common business model is based on an integrated propylene oxide / polyether polyols value chain
- Consolidation expected to occur in Asia (mostly China)
- Excluding China, nearly all announced capacity projects are with involvement of top 5 players

	Industry	Covestro position
Capital	• World-scale 300kt p.a. propylene oxide / polyether polyols plant requires sizable investment of up to US\$0.8bn - 1.2bn (+ / - 30%)	 Operating global network of assets with main positions in NAFTA and Europe
Feedstock	 Integrated supply of propylene oxide for a propylene oxide / polyether polyols value chain 	 Long-term supply ensures propylene oxide / polyether polyols value chain
Process technology	 Access to technology through own innovation or licensing from mostly competitors 	 Leading polyols technology position, licensor of IMPACT technology to major competitors
Economy of scale	 World-scale operation for low cost position 	 World-scale operations in Channelview, Antwerp and Dormagen
Proximity to markets	 Application related know-how and right product portfolio to support customers as needed 	 Broad product portfolio and innovation competence to support and develop end-markets and PU applications
R&D infrastructure	 R&D largely based on labs and testing facilities expertise and know-how joint collaboration with customers 	 Highly developed infrastructure with proven expertise and state-of-the-art facilities

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1 Cost leadership through proprietary IMPACT technology and next generation polyols CO₂-based covestrol

Polyether polyols process technology development

IMPACT catalysts for efficient polyether polyol production



- Start-up in 2003A (Dormagen)
- Covestro able to run continuous production of polyether polyols through IMPACT technology
- Highly efficient catalyst
 - 10 tonnes sufficient to produce c. 400kt of polyether polyols
- ecological and economic benefits
- Successfully out-licensed to major polyether polyols producers

Carbon dioxide as raw material for polyols production







- New technology to co-polymerize CO₂
- Overcomes key industry challenges and provides superior technology in core of polyurethanes
 - reduced carbon footprint
 - replaces petrochemicals
- improves performance of end-products
- Potential to revolutionize industry
- Scope to start commercializing by 2016E
- Driver of polyether polyols growth in mid-term

Polyether polyols and application know-how delivers growth

2





Nano PU insulation foam

1



- Increase presence in PU insulation, i.e. building, construction and cold chain
 - enhanced thermal performance as well as supporting CO₂-footprint improvement
 - simplified building envelope design
 - optimal space utilization due to minimal insulation thickness
- Enabled by advanced polyols formulation design and new processing technology

PU rigid foam with improved resistance to fire



- Introduction of new chemistry for enhanced flame retardancy in construction insulation
 - starting with best-in-class PU fire performance
- breakthrough to non-combustibility leading to broader accessible market
- Enabled by new polyols building blocks

Wind blades



- Replacing Epoxy resins by PU resins in blades or large blade parts
 - faster production cycle
 - increased performance due to improved mechanical properties
- PU system design leading to superior processing behavior and material properties

Pipeline of potential step-change innovations

Note: (a) LEED is Leadership in Energy & Environmental Design, a green building certification program awarded by the U.S. Green Building Council that recognizes best-in-class building strategies and practices Source: Company information, Der Westen, Initiativkreis Ruhr

Highest-rated LEED^(a) new construction project in the world

Covestro offices in Greater Noida, India

Covestro conference center in Sao Paolo, Brazil

First building in Brazil to reach LEED^(a) Platinum standard

Additional examples for sustainable construction with PU

Covestro "Building of the Future"

Hannelore Kraft Premier of the State of North Rhine-Westphalia

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"Hannelore Kraft promotes Bottrop in Davos [...]

commercial building with "Energy plus" standard

PU-Solutions enable world's first refurbished

[...] she speaks at the "future of urban development" forum about the Innovation City in Bottrop.

The ecological major rebuild of an existing district in cooperation of public, private and research have arisen the interest of the organizers.

Der Westen, 22nd January 2015









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Solve the polyols – an inherently stable margin business



Polyols industry spreads



- Resilient industry margins over the last decade reflective of overall Covestro Polyether polyols profitability
- Spreads not materially impacted by high volatility of propylene prices, particularly during the financial crisis
- Propylene oxide supply / demand dynamics create local pricing opportunities in the short-term

COVESTRO.COM Notes: (a) The global average polyols price has been calculated based on the polyols spot prices in Europe, US and China and weighting this average against the respective demand in those regions (b) The global average propylene price has been calculated based on the propylene spot prices in Europe, US and China and weighting this average against the respective demand in those regions Source: Nexant as at July 2015

Section 5 – Polyurethanes (PUR)

MDI

TDI

Polyether polyols

Summary, Strategy & Financial Outlook
Innovative global PU leader with competitive asset base in a fundamental growth industry

PUR summary

MDI

- Leading supplier of MDI globally
- Robust expectation of c. 2x GDP demand growth support stable industry utilization / margin outlook
- Covestro well-positioned for volume growth through increased utilization of fully invested asset base
- World-scale integrated production facilities support competitive cost position
- Proven track record of cost discipline; announced closure of Belford Roxo and asset restructuring potential in Europe
- Uplift in cash flow and margins due to limited capital investment and operational leverage

TDI

- #1 producer of TDI globally
- Demand growth above GDP
- Anticipated recovery in industry operating rates and profitability expected post-2015 trough
- Superior cost position through proprietary gas-phase technology and world-scale, integrated asset base
- Cost savings and increased cash flows out of ongoing restructuring of European asset base
- Growth into recently expanded worldscale asset base and recovery of margins expected to deliver uplift in financials

Polyether polyols

- Leading supplier of polyether polyols with focus on NAFTA and EMEA
- Broad range of standardized products, specialties and technologies offered by Covestro to customers
- Sustainable cost position through backward-integration into propylene oxide and best-in-class process technology in polyether polyols
- Key source of differentiation and critical "enabler" in terms of providing market access and driving product innovation in polyurethanes
- Resilient profitability and cash generation underpinned by stable industry margins



Leverage well-invested asset base and practice disciplined cost control to drive bottom line

PUR business strategy



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Implementation

Grow into asset base with an optimized product portfolio:

- Leverage broad and global portfolio position and innovation capabilities
- Grow with core industries and strategic accounts
- Explore potential partnering options for efficiency and growth

Deliver on cost efficient and reliable asset base:

- Complete TDI asset consolidation in EMLA
- Restructure EMLA MDI asset base
- Focus capex on sustain measures

Establish Fit-For-Purpose operations:

- Cost management through lean operating model
- Projects leading to concentrated footprint in core regions
- Effectiveness and efficiency improvements in innovation

Growth driven by higher MDI volumes and operating leverage

Financial outlook for PUR

Financial metric	MDI drivers	TDI drivers	Polyether polyols drivers	Outlook ^(a)	Impact on cash flow
Volumes	 Higher utilization of recently expanded asset base Continuous growth based on sustainable macro trends 	 New Dormagen facility contributing to higher overall net capacity Consistently high Covestro utilization post decline in 2015E 	 Marginal volume increase Limited growth due to fully utilized propylene oxide contract 		
EBITDA	 Industry utilization rates to remain in 85 – 90% corridor, supporting a stable industry spread environment Strong operational leverage Restructuring, e.g. closure of high cost Belford Roxo operation Continued cost discipline 	 Near-term price / margin pressure driven by APAC Gradual recovery of industry operating rate from 2016E onwards Finalization of EMLA asset optimization, i.e. shift to lower cost GPP in Dormagen Continued cost discipline 	 Stable outlook, supported by proven resilience of industry spreads High margin stability Ongoing cost optimization 		
Capex	 Well-invested asset base I period Focus on sustain capex 	imiting need for future growth	capex in the planning		

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Note: (a) Outlook arrows are based on comparison to 2014A performance for each metric. The Group's ability to grow its sales volumes and Adjusted EBITDA will also be driven by the impact of decelerating economic growth in China Source: Company information

Section 6 – Polycarbonates (PCS)

Global leading producer of polycarbonates serving key growth end-markets

PCS at a glance

- Joint global leader in polycarbonates together with SABIC and expected to become #1 in Asia in 2016E / 2017E^(a)
- Inventor of polycarbonates chemistry
- Offers products and solutions for a wide range of applications comprising automotive, IT, electronics, architectural glazing, industrial lighting, medical technology as well as eyewear
- Optimally integrated production processes along the value chain
- Global platform with 5 production sites, 5 R&D centers, 7 compounding centers with business unit headquarters in China
- Total current primary production capacity of c. 1,300kt and globally c. 3,600 PCS employees^(e)
- Current trough industry margin with upward trajectory as a result of increasing industry utilization rates^(a)



Source: Company Information. Nexant as at July 2015





Construction Stadium Roofing

Transportation Railway Glazing



Consumer Products Robot Housing



Mobility Automotive Glazing



Information Technology LED Street Lamp



Medical Dialyzer Housing

(d) Based on total group sales as per Covestro Combined Financial Statements for FY2014A (e) Employees refers to full-time-equivalents (FTE)



Engineering thermoplastics with a unique combination of properties serving numerous industries

Introduction to polycarbonates



Value capture through selective backward- and forward-integration





Covestro activities

Phenol / Acetone:

- Easy to transport
- Dedicated production lines for phenol, by-product acetone
- Long and highly liquid merchant market

Chlorine / CO:

- Preferably on site due to safety, transport logistics and economies of scale
- Used by other consumers on site (i.e. isocyanates) and thus ability to leverage economies of scale and balance demand fluctuation
- No merchant market

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Notes: (a) Interfacial process (b) Melt process Source: Company Information

Polycarbonates industry recovering from a trough

Recent developments in the polycarbonates industry



- Polycarbonates demand growth in 2010A-2014A negatively impacted by weaker economic growth and significant decline in optical media demand
- Significant capacity additions, especially in 2012A, coming mainly from:
 - Saudi Kayan in the Middle East (more than 250kt)
 - Asian players (Samsung, Mitsubishi)
- This supply / demand imbalance led to decline in industry utilization rates and margins
- With 2013A as the trough, polycarbonates industry is set to recover:
 - Higher GDP growth as Europe recovers
 - Lower dependency on optical media as an application for polycarbonates
 - Announced capacity additions lower than demand growth

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Notes (a) Supply based on nameplate capacity as per Nexant analysis

(b) Global average margin calculated based on margin over raw materials in Europe, US and China and weighting this average against respective demand in those regions. Qualitative statements based on Nexant Source: Nexant as at July 2015

(c) Capacity forecasts include all publicly announced capacity additions as at July 2015 based on Nexant analysis; Wanhua capacity addition not included given uncertainties around timing and capacity



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Strong growth and margin recovery in 2014 driven by higher industry utilization

PCS historical financial performance



Adjusted EBITDA and margin



• Lower net sales in 2013A driven by lower volumes and price pressure due to new industry capacities in Asia. Improved market environment on the back of increased demand in 2014A led to volume growth in automotive, electronics and construction industries in all regions

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- From 2012A to 2014A, positive net sales volume effect (+5.5%) offset by negative sales price (-3.2%) as well as negative currency effect of (-2.3%)
- Q1 2015A strong net sales growth driven by higher volumes based on continuously improved market environment following higher demand, fully offsetting lower selling prices
- Decline in adj. EBITDA affected by price pressure following a lower industry utilization and increasing raw material cost partially offset by volume growth in 2014A on the back of improved market environment
- Recovery in adj. EBITDA margin from 3.6% to 5.7% in 2014A mainly driven by volume increases, while lower selling prices followed lower raw material prices

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Note: Financials for FY2012A - 2014A based on Covestro Combined Financial Statements. Quarterly financials based on Bayer AG's MaterialScience segment financials as published by Bayer AG. Source: Company Information, BAG Segment Reporting

Strong future demand supported by tailwind from fundamental macro trends

Key macro trends in polycarbonates



Global	Trends	Needs	Polycarbonates Solutions
	Mobility	 Size reduction Dimensional stability Mechanical performance Ignition resistance in electronic devices 	 Polycarbonates are able to address all these requirements and are suitable for smaller devices
	Increasing prosperity and population	 New concepts and products needed in order to improve living conditions, urban architecture, mobility and the food supply 	 Lightweight, stable and transparent polycarbonate sheets used in building sector Suitable for home appliances
	Scarce resources	 Need for increased resource and fuel efficiency 	 Weight reduction and fuel saving in the automotive industry Energy-saving LED lighting systems
	Safety and security	 Higher emphasis on personal safety (e.g. helmet requirements) Higher safety and security requirements in electronic and medical devices 	 Polycarbonates have required safety characteristics: lightweight, contact safety, transparency and strength

Well positioned to capture global demand growth, leading to attractive financial outlook



PCS Key Investment Highlights



Leading player in an increasingly attractive industry

with above GDP growth driven by broad application range that favors large-scale global players



Favorable supply / demand outlook

with increasing industry utilization rates supporting higher industry margins

3

Well-invested own global asset base

with competitive cost position in all key regions

Best-in-class market access to a broad customer base due to globally proven market reputation of product and application development



Attractive financial upside potential

supported by favorable industry development, start-up of own new capacity, broad market access, and customer-driven innovation

Macro trends support above GDP demand growth across diverse customer industries and regions

Polycarbonates industry demand



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1 Top 2 players with stable industry positions

Competitive environment of polycarbonates industry





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Notes: (a) Defined as a plant consisting of single lines with capacities of 100kt or more each

(b) Capacity forecasts include all publicly announced capacity additions as at July 2015 based on Nexant analysis (c) Includes capacities as per Nexant analysis from Mitsubishi Gas Chemicals (MGC), Mitsubishi Chemical Company (MCC), Thai Polycarbonate (JV), Samyang Kasei (JV)

(d) Includes capacities from MCC, MGC (incl. Shanghai), Thai Polycarbonate (JV), Samyang Kasei (JV), Sinopec Mitsubishi Chemical Polycarbonate

Source: Nexant as at July 2015, Company Information

2 Expected demand to outgrow industry capacity development



Polycarbonates industry supply



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Notes: (a) Capacity forecasts include all publicly announced capacity additions as at July 2015 based on Nexant analysis (b) Exited end of 2014A Source: Nexant at July 2015

Increasing utilization rates expected to drive positive margin development

Polycarbonates industry utilization outlook

Polycarbonates industry supply / demand



• Polycarbonates spreads historically correlated to industry utilization rates

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- Spreads expected to recover strongly from recent trough levels over the medium term
- Based on historical supply / demand balance trends, utilization rates >80% in polycarbonates would suggest improved industry spreads
- Wanhua expected to launch domestic facility in China, however, no clear indication around timing and capacity

Notes: (a) Capacity forecasts include all publicly announced capacity additions as at July 2015 based on Nexant analysis; Wanhua capacity addition not included given uncertainties around timing and capacity

(b) Global industry spreads calculated as polycarbonate margin over raw material costs in Europe, US and China weighted resp. by polycarbonate demand in Europe, US and China (c) Management estimates additional capacity (not captured in the Nexant data) may come online post-2017E if prevailing industry dynamics make it economically rational; Wanhua capacity addition reflected in management estimates
Source: Nexant as at July 2015



Positioning and access to customers is key

PCS global asset footprint and world-scale plants^(a) in all key regions

Note: (a) Defined as a plant consisting of single lines with capacities of 100kt or more each Source: Company information

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3 State-of-the art production site securing leading position in largest growth region



Covestro production site in Shanghai, China



Capacity	 Currently 200kt with additional 200kt coming on-stream in 2016E / 2017E
Start-up	 2006A: phase 1 2016E / 2017E: phase 2 Majority of capex on the project to be spent by end 2015E
Differentiating facts	 Economies of scale: Currently the only world-scale PC plant (100kt per single line or more) in China Benefit from raw material integration: Fully integrated into BPA and partially into chlorine Process technology advantage Benefit from lower cost melt technology, compared to interfacial technology Solvent free product for key industries



Covestro is lowest cost polycarbonates producer in Asia^{(b)(c)}

Polycarbonates Cash Cost



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Notes: (a) Capacity forecasts include all publicly announced capacity additions as at July 2015 based on Nexant analysis; includes Covestro capacities in Thailand of 310kt in 2014A and 2020E (b) Excluding potential transportation / delivery costs as per Nexant analysis

(c) As per Nexant analysis: Cost of production indexed and benchmarked to the leader plant in APAC; the competitor and laggard plants are representative of the cost position of a producer with the most (or least) favorable production characteristics vs. Covestro. Although the competitor and laggard plants are not intended to represent specific plants, they represent characteristics of the producers in the region *Source: Nexant as at July 2015, Company information*

Broad access to customer applications and regions allows for optimized risk distribution and asset utilization covestro Covestro market access Competitive position of Covestro^(a) Advantages of broad play Broad range Reduced exposure to cyclicality of applications spectrum SABIC Covestro single customer industries Breadth of Full market Access to high growth end-markets Mitsubishi access Optimized risk distribution Teijin^(b) Optimized asset utilization Regional small Trinseo producers/ compounders/ blenders Narrow range Greater technical specification Global Local Geographic reach / footprint requirement footprint footprint **High value** Comprehensive technical service Bubble represents 2014A global nameplate capacity as per Nexant (legend bubble ~50kt) applications is key and segments PCS sales split by end-markets PCS sales split by region Premium pricing in selected segments (e.g. automotive) 2014A 2014A Automotive / Others NAFTA Transportation 22% 23% 31% Niche applications with limited Limited APAC competition 40% disruptions from new Customer loyalty and distinct barriers Construction capacity to entry 17% additions Electrical / EMLA Room to maneuver Electronics 37% 29%

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(b) Teijin is exiting its Singapore plant with 20kt capacity reduction in 2013A, 40kt in 2014A, and a further decline of 150kt expected to come in 2016E Source: Nexant as at July 2015, Company Information

Notes: (a) Positioning based on management estimates; bubble size based on Nexant analysis

Material, application, and production know-how ensure leading market access and development

PCS innovation case study



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Note: (a) DirectCoating / DirectSkinning: Cost efficient one-step process used to manufacture premium parts with tailor-made surface properties (e.g. hard, soft, foamed, textured); reduces volatile organic chemical emissions by avoiding solvents in coating process Source: Company Information A Recent acquisition is critical step to building a leading position in automotive and IT industries



Polycarbonate composites



Current status

- Acquired Thermoplast Composite GmbH (TCG) to have proprietary access to superior production technology
- Working together with leading brands and tiers component suppliers towards new product and application launch in market

5 PCS margins linked to industry utilization rates PCS EBITDA trajectory







-Industry utilization rate (%)^(a) PCS adj. EBITDA Margin

• PCS adj. EBITDA margin historically correlated to industry utilization rates

- Adj. EBITDA expected to recover strongly from recent trough levels over the short- and medium-term
 - Further supported by improved asset utilization and ongoing disciplined cost optimization

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Notes: (a) Based on Nexant analysis (b) Management estimates additional capacity (not captured in the Nexant data) may come online post-2017E if prevailing industry dynamics make it economically rational; Wanhua capacity addition reflected in management estimates Source: Nexant as at July 2015, Company Information

Utilize superior market access and technology leadership for profitable growth

PCS business strategy



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Implementation

- Leverage broad access to applications and geographies to drive growth
- Strengthen collaboration with global leaders in customer industries through strategic account management
- Improve customer supply through intended swap arrangements, mitigating regional and / or time supply imbalances
- Build on application and product development capabilities to grow in high technical specification segments
- Establish polycarbonate composites technology in the IT and automotive markets
- Further develop process technology as basis for production cost leadership
- Finalize investment in lowest cost production in China
- Increase sales channel and R&D efficiency
- Streamline PCS sheet production site network

Prepared for strong recovery in financial profile and cash flow generation

PCS financial outlook

Financial metric	Business plan drivers	Outlook ^(a)	Impact on cash flow
Volumes	 Above GDP demand growth driven by automotive, electrical and electronics, and construction Covestro volumes expected to outpace demand growth Ramp-up of new capacity in China Increasing focus on higher technical specification applications Outlet for additional capacity to be supported by opportunistic swap and co-producer sales and a broad play 		
EBITDA	 Expected recovery in industry utilization rates supporting higher industry margins Focus on diversified applications / segments Covestro utilization rates to recover in line with industry, driving improved asset utilization and hence operating leverage Ongoing disciplined cost optimization 		
Capex	 Well-invested asset base with limited need for additional growth capex in the planning period Majority of growth capex on Shanghai expansion spent by end 2015E 		

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Section 7 – Coatings, Adhesives and Specialties (CAS)

Niche enablers business focused on the highend of the value chain

CAS at a glance

- Global leading supplier of high performance materials to the coatings and adhesives industry and other specialties (films, elastomers, textiles, medical, cosmetics)
- Inventor of and technology leader in isocyanate derivatives for coatings, adhesives, sealants and specialties
- More than 2,300 products based primarily on six monomers, serving over ten high-end industries and over 4,300 customers
- Product pricing driven by value-added to end-customer, as CAS materials are critical to the performance of the final product, but form a small proportion of the overall cost
- Market-driven innovation in close collaboration with all partners in the value chain, developing customized solutions for specific problems ("forward marketing")
- Efficient production processes benefitting from low cost technology and integration
- Has delivered high, resilient margins and strong cash flow and returns



Active components for surface coatings



Active components for adhesives and sealants





Active components for specialties





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Notes: (a) Based on total aliphatic isocyanates volume in 2014A relative to competitors as per Orr & Boss analysis as at July 2015 (b) Based on Covestro Combined Financial Statements FY2014A (c) Includes direct customers only



Solving multi-dimensional, complex problems in a diverse and fragmented application landscape

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Industry challenge



CAS Products

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Focused on selected high-value part of PU resins industry

CAS product lines







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Notes: (a) Coatings, adhesives and sealants (b) Excluding decorative coatings (c) Volumes rounded to nearest 100kt (d) Polyurethane dispersions Source: Orr & Boss as at July 2015

ISOCYANATE DERIVATIVES + POLYOLS = POLYURETHANE RESINS

Managing complexity in a capex-light industry

2,300+ products derived from 6+ monomers



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Note: (a) Including STP, PAC dispersions, PAS, PES, PC diols, polychloroprene rubber Source: Company information covestro

Competitive advantages from ability to serve profitable niches in diverse end-markets

CASe^(a) application portfolio diversity



Source: Orr & Boss as at July 2015

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Diverse end-markets are served through only 4 key product groups

CAS product portfolio





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Notes: (a) Europe, Middle East, Africa and Latin America

(b) CAS also sells monomers in the merchant market and non isocyanate related coatings and adhesives (e.g. polychloroprene) (c) Run as a virtual standalone business within CAS, higher growth and margin, include adjacent technology / chemistry / application Source: Company information

Global industry leader with high and resilient profitability



CAS Key Investment Highlights



High-end solution provider to intrinsically complex customer industries unlocking above-average growth potential



Market-driven innovation capability and customer proximity help create new application space and maintain leadership



Global leading and defendable position in an industry with distinct barriers to entry



Strong financial profile due to high margin resilience and low capex requirements represent solid platform for future business expansion

PU-based materials expected to outgrow industry based on unique characteristics



CASe^(a) industry growth

Characteristics of PU-based coatings / adhesives

- Highly versatile chemistry; allows tailor-made applications in formulations and solvent nature
- Unique characteristics include:
 - Abrasion resistance
 - Outdoor weathering
 - High flexibility
 - Low-temperature curing
 - Corrosion and chemical resistance
 - Durability
 - Gloss retention
 - Hydrolytic stability
- Offers solutions for environmental challenges (e.g. low VOC)
- Superior combination of performance and price



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Notes: (a) Coatings, adhesives and sealants (b) Formulated products include only industrial coatings (c) Across all end-markets as per Orr & Boss analysis Source: Orr & Boss as at July 2015

PU-based products' performance allow premium pricing





Price index of coatings (end-products) Price index %

CAS products: critical to customers but small portion of final product price



CAS raw materials as a % of final product price

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Note: (a) Coatings, adhesives and sealants Source: Orr & Boss as at July 2015, Company information for raw materials as a % of final product price covestro

2 Long-term relationships with each link of the value chain

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CAS forward marketing



Development partners account for almost half of CAS revenue

Customer Type	Share in Revenue	Comments
Development partners	High	Innovation champions in their industriesDrive innovation together with CAS
Global key accounts	High	Market leadersLimited scope to be innovation partners
Distributors	Low	Limited joint development

Quote from 2014 H&M Conscious Actions Sustainability Report^(a)

- "[...] We have been working for the past few years with several partners to find the required innovation
- In 2014, we tested two new products made with a new water-based PU that Bayer Material Science developed in close collaboration with us. The results were very promising
- Moving forward, our goal is to scale up the use of waterbased PU materials to over ten products, including bags and shoes
- This will guide us in setting future goals and milestones towards a full phaseout of solvent-based PU"

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Note: (a) <u>http://sustainability.htm.com/en/sustainability.html</u> Source: Company information

2 Global site set-up provides proximity to endmarkets and customers



CAS global asset base



2 Strong track record of product innovation leads to continued competitive differentiation

CAS innovation strategy



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Source: Company information

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Note: (a) PDI contains 71.43% renewable carbon according to ASTM-D6866 standard Source: Company information

2 Recent successful launches underscore innovation leadership in isocyanate derivatives industry

Selected CAS innovation projects

Desmodur[®] eco – PDI: bio-based PU-crosslinker

- Pentamethylene diisocyanate (PDI) contains 70% renewable carbon^(a) derived from nonfossil based inputs, and is not in direct competition with the food chain
- Its raw material can be produced in an efficient way from biomass
- This crosslinker is produced by the most energy efficient technology: gas-phase technology in existing assets
- PDI can potentially be used in all applications that use HDI
- Current status: initiated market introduction
- Start year: 2015

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BLULOGIQ – New thermolatent hardener

- Might enable temperature reduction of the coatings process from 140 to below 100°C, 15% energy saving and up to 10% less CO₂ emission
- Game changing technology development requires support by various stakeholders along the value chain
- Patented technology
- Current status: initiated market introduction
- Start year: 2015



INSQIN[®] Waterborne PU

- INSQIN[®] Waterborne PU for synthetic materials and other coated fabrics
- Enabling apparel & footwear design and manufacturing innovation with an entirely new level of material sustainability
- New process raises worker safety, eliminates pollution risk and reduces water / energy consumption by 95% and 50%, respectively
- CAS works in projects directly with brand owners and integrates value-chain stakeholders
- Start year: 2014





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3 Holding global leadership positions across entire portfolio

CAS competitive positions



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Highlights

- CAS is the inventor of aliphatic isocyanate derivatives for the CASe^(b) industry, and the global leader with 47% share in a consolidated environment, and #1 player in EMEA, NAFTA and APAC
 - NAFTA and EMEA relatively consolidated with only 3 competitors in each region
 - APAC relatively fragmented with only 5 key players with shares higher than 5% and multiple others
- Industry of aromatic isocyanates is more fragmented
 - Global players like CAS compete in the more specialized segment, while regional players compete in the lower value segments
- CAS is also the leading player in the PUD industry
 - 5 other global players account for 22% share
 - Remaining industry is fragmented with smaller regional players that compete in the low-cost, commodity-type products where CAS does not compete
- Industry for specialties is quite fragmented
 - CAS is one of the two leaders in PC films
 - TPU films can be viewed as a regional business rather than global
 - 8 other major players in elastomers account for c. 60% share

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Notes: (a) 2014A share of total volumes

(b) Coatings, adhesives and sealants Source: Orr & Boss as at July 2015, hot cast elastomers global position as per company of

Source: Orr & Boss as at July 2015, hot cast elastomers global position as per company estimates and volume share as per Orr & Boss analysis as at July 2015

3 Critical success factors underpin CAS strong position

Barriers to entry for derivative products



Barriers to e	CAS position			
	 Diversity of end-markets and products offered 	 More than 2,300 products supplied to over 4,300 customers 		
Economies of scope	 Niche applications with customized 	✓ Focus on high value-add products		
	solutions	 Complementary product offering 		
Formulation know-how and	 Expertise required to address customers needs with specific formulations 	 Inventor of isocyanate derivative chemistry 		
technical expertise		✓ Unique formulation capabilities		
	 Long-term relationships with customers are 	✓ Solutions provider		
Long-term customer relationships	key	 Proximity to customers 		
		 Superior technical support 		
	 Innovation and R&D are important to 	✓ Leader in new product development		
R&D, market-driven innovation	continuously address customers' needs	 Recently developed a new thermolatent hardener 		
	 Global network to supply customers on a 	✓ CAS has a strong international footprint		
	reliable basis	with presence across all regions		
Global platform		 3 world-scale HDI plants 		
		 11 other production units 		
		 9 technical centers 		

3 Global leadership position supported by an attractive industry structure

CAS value chain position for isocyanate derivatives





Best-in-class production technology

CAS backward-integration into monomers





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Notes: (a) Company information, corresponds to conversion costs (b) Based on 2016E capacity announced by Bayer and competitors Source: Orr & Boss as at July 2015, Company information for PDI capacity and corresponding capacity share

High margin resilience over time demonstrates specialty nature of business



CAS financial performance





- Value-add to customers and diversified application profile secures stable margins
- Gross margin driven by high value portfolio as well as low cost technology

Growing portfolio-adjusted revenues and EBITDA margin

CAS historical financial performance^(a)





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- From 2012A until 2014A, net sales primarily driven by positive volume effect (+4.9%) offset by negative sales price (-1.6%) as well as negative currency effect of (-2.9%) and negative portfolio effect (-3.2%)
- Demonstrated volume growth in 2012A-2014A is below CAS long-term growth trajectory
- 2013A net sales lower due to divestments and new competitor capacity in HDI in APAC
- In 2014A, sales increase resulted from higher volumes in all regions, fully offsetting further divestments
- Q1 2015A strong sales growth driven by volume growth and positive currency effects

- Adj. EBITDA increase supported by volume growth and raw material price development
- Adj. EBITDA margin increase from 18.3% in 2012A to 22.7% in 2014A despite new entrants driven by:
- selected portfolio optimizations
- increased revenue from new innovations
- favorable raw material price impact

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Notes: (a) Financials for FY2012A – 2014A based on Covestro Combined Financial Statements, quarterly financials based on Bayer AG's MaterialScience segment financials as published by Bayer AG (b) Growth rate adjusted for currency and portfolio effects Source: Bayer AG Segment Reporting, Covestro Combined Financial Statements

Building on strengths to further grow the bottom line

CAS business strategy





Implementation

- Continuously provide high-end solutions based on market-driven innovation capability and customer proximity
- Fine-tune existing isocyanate derivatives and derivatives of novel isocyanate building blocks to preserve our differentiated core business
- Evaluate opportunities to expedite earnings growth
- Leverage core technical expertise and formulation know-how to address customer needs in existing adjacencies and new applications
- Evaluate partnering opportunities along the value-chain

- Expand HDI production in Shanghai by 2016E
- Selectively grow global PUD and specialties capacities
- Utilize / modify existing assets to scale up production of novel isocyanates

Delivering sustainable, strong cash flows to Covestro

CAS financial outlook



Section 8 – Financials

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Covestro live and stand-alone on 1st September 2015

Organizational overview

Organizational structure and corporate functions							
Business Units	PUR	PCS	CAS	Others / Consolidation			
	MDI		BMI	Industrial Operations	Corporate Functions		
Strategic Business Entities	TDI	PC and PC-blends	RES				
	Polyether polyols		SF		Reconciliation		
Net Sales 2014A €11,761m	€6,282m	€2,822m	€1,928m	€72	29m		
Adj. EBITDA 2014A €1,161m	€592m	€160m	€437m	€(28)m			

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Basis of financial preparation



- IPO financials based on 2012A 2014A audited^(a) Combined Financial Statements for Covestro
- Group accounts prepared in accordance with IFRS for the years 2012A, 2013A and 2014A
- Covestro Combined Financial Statements for IPO, to a limited extent, deviate from historical Bayer Group Segment Reporting figures for Covestro based on certain carve-out adjustments
- Accounts reflect 3 operating segments, Polyurethanes (PUR), Polycarbonates (PCS) and Coatings, Adhesives and Specialties (CAS), as well as Others / Consolidation
- For Q1 2014A / 2015A financials, Bayer Group Segment Reporting figures are used in this presentation
- Unaudited Covestro Combined Financial Statements for H1 2015 to be provided to syndicate analysts on 17th August 2015
- Financial year-end December

Limited carve-out adjustments compared to historical Bayer AG Segment Reporting



Covestro Combined Financial Statements





Adj. EBITDA and margin

Comments

- Limited deviations from publicly available Bayer Segment Reporting financials on Covestro
- Main carve-out adjustments relate to several accounting items with positive as well as negative effects:
 - Reclassification of internal (Bayer Group sales) to external sales
 - Allocation of additional holding costs which historically have not been charged to Covestro segment in Bayer Segment Reporting
 - Changes in combination / consolidation scope
 - Minor other accounting adjustments

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Independent setup of Covestro without major additional costs and with mid-term savings potential



Carve-out from Bayer Group

Ser	vices provided by Bayer pre carve-out	Replacement during carve-out			
Service provider	Services				
Bayer AG	 Corporate services Agency business services 	 Termination of several intra-group service agreements and corporate center allocations ('Konzernumlage') Reduction from 120 logal aptition globally to a 70 own Covertra 			
Bayer Business Services (BBS)	 Administrative services Information technology and management 	 Reduction from 120 legal entities globally to c. 70 own Covestrol legal entities, thereby reducing complexity and streamlining group structure significantly Transfer of c. 1,800^(b) historically Covestro dedicated employees^(c) 			
Bayer Group Platform (BGP)	 Services / solutions for business processes Technology development 	 Hiring of c. 500^(b) additional employees^(c) at Covestro of which c. 100^(b) for Corporate and Global Functions (mainly HR, Controlling, Accounting, Finance, IT, Procurement) and c. 400^(b) to build-up country organizations 			
Bayer Technology Services (BTS)	 Project management and engineering Operations support and safety 	 Transitional Service Agreements ('TSA') with Bayer Group (max. period of 3 years at current pricing model) relating to IT, accounting and technology services 			
Currenta ^(a)	 Chempark operations in Leverkusen, Dormagen and Uerdingen Energy, utilities, environmental, security services Management, analytics, training and development 	 Currenta services remain in place No change in cost / service charge triggered by Covestro IPO 			

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Covestro positioned to deliver margin expansion and cash flow growth



Key financial highlights

	Solid historical financial performance	 Solid core volume (kt) growth over the period 2012A – 2014A (+2.3% CAGR) driven by PUR and PCS core volumes and impacted by divestments of lower margin CAS non-core activities Historical track record of positive FOCF across the cycle, despite c. €7bn total capex^(a) spent in the last 10 years for state-of-the-art production facilities and technology Strong recent momentum with significant net sales, adjusted EBITDA and FOCF growth in 2015E Q1 2015A performance well ahead of prior years' results underpinning recent momentum Focus on continuous improvement embedded in Covestro's company culture
covestro	Cash generation and profitable growth	 Positioned to deliver margin expansion and attractive cash flow growth through volume driven operational leverage Limited need for new asset investments in the planning period supporting growth in FOCF in the mid- to long-term Independence supports accountability and focus on operational efficiency, profitability and returns Disciplined profitability focus to further optimize operational efficiency and enhance profitability supported by a structured program Management will focus on specific key performance indicators: Core volume growth^(b), ROCE^(c)-WACC and FOCF Well-positioned to achieve returns above cost of capital as well as a positive value contribution
	Attractive dividend policy	 Clear and attractive dividend policy Covestro envisages a dividend pay-out ratio of c. 30 – 50% based on Covestro Group IFRS net income In addition to the target pay-out ratio, Covestro will focus on dividend continuity in €-terms
4	Robust financial profile	 Targeting healthy balance sheet with financing structure allowing for investment grade rating

Margin expansion and cash flow growth through combination of volume driven operational leverage, asset optimization and cost improvement

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Notes: (a) Total capex refers to additions to property, plant, equipment and intangible assets as per statement of changes in property, plant, equipment and intangible assets (b) Core volumes are the focus of business operations and are defined as all PUR, PCS and CAS volumes not initiated by opportunistic business opportunities through sales of e.g. raw materials and intermediates (such as styrene and caustic soda)

Oscillation Solid historical financial performance

2012A-2014A historical financial performance





Performance 2012A-2014A

- Net sales primarily driven by volume growth utilizing available capacities, in particular in APAC, following demand growth.
 Moderate selling price reductions and negative currency effects partially offsetting volume growth
- Adj. EBITDA impacted by increase in raw material costs not being compensated by price given supply / demand conditions and volume developments on the back of capacity expansions in all segments impacting industry utilization rates
- FOCF positive in every year with proven ability to adapt to earnings volatility through short-term measures
- FOCF over the last years affected by capex and fluctuations in net working capital driven by scheduled plant turnarounds
- Well-invested asset base with historically substantial levels of total capex^(b) (on average approx. c. €670m p.a. in total capex^(b) over the last 10 years)

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(a) Free operating cash flow (FOCF) is calculated as net operating cash flow less cash outflows for additions to property, plant, equipment and intangible assets
 (b) Total capex refers to additions to property, plant, equipment and intangible assets as per statement of changes in property, plant, equipment and intangible assets
 Source: Covestro Combined Financial Statements

Notes: Financials for FY2012A - 2014A based on Covestro Combined Financial Statements

Oscillation Solid historical core volume growth

2012A-2014A historical volume progression





- Core volumes are the focus of business operations and are defined as all PUR, PCS and CAS volumes not initiated by opportunistic business opportunities through sales of e.g. raw materials and intermediates (such as styrene and caustic soda)
- Flat core volume (kt) development in 2013A (-0.2%) negatively impacted by CAS core volume effects following several divestments in 2013A (global powder polyester resins business, liquid polyester business, Desmolux resins business)
- Solid core volume (kt) growth in 2014A of (+4.8%) especially driven by PUR (TDI) and PCS volumes
- Higher net sales volume effects (in €) relate to the fact that core volume (kt) growth primarily triggered by higher priced products

O Strong recent momentum illustrating profitability potential



Q1 2015A financial performance



Adj. EBITDA and margin

(€m)



- Significant net sales increase in Q1 2015A driven by positive currency effects and volume growth partially offset by lower selling prices
- PUR net sales volumes slightly increased, PCS net sales volumes grew significantly mainly driven by greater demand especially in the automotive industry and CAS showed solid net sales volume growth in APAC and NAFTA
- Lower selling prices at PUR and PCS followed a decrease in raw material prices. CAS showed stable selling prices
- Core volume (kt) growth (+1.7%) primarily driven by PCS and CAS
- Q1 2015A adj. EBITDA significantly ahead of respective quarters in 2012A / 2013A
- Adj. EBITDA in Q1 2015A mainly impacted by lower raw material cost which compensated declining selling prices, given favorable supply / demand conditions as well as increasing other manufacturing costs
- Q1 2015A adj. EBITDA additionally supported by positive currency effects of approximately €50m
- Q1 2015A adj. EBITDA affected by negative balance of operational one-time effects versus 2014A (-€14m)

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Note: Quarterly financials based on Bayer AG's MaterialScience segment financials as published by Bayer AG Source: Bayer AG Segment Reporting

Improving performance in functional cost supporting profitability

Profit and loss statement

ł	Key P&L items		
(€m, except stated otherwise)	2012A	2013A	2014A
Net Sales	11,610	11,357	11,761
% growth	n/a	(2.2)%	3.6%
Cost of goods sold	(9,306)	(9,390)	(9,609)
% of sales	80.2%	82.7%	81.7%
Gross profit	2,304	1,967	2,152
% margin	19.8%	17.3%	18.3%
Selling expenses	(1,120)	(1,094)	(1,097)
% of sales	9.6%	9.6%	9.3%
Research and development expenses	(255)	(243)	(212)
% of sales	2.2%	2.1%	1.8%
General administration expenses	(351)	(322)	(343)
% of sales	3.0%	2.8%	2.9%
Other operating income / (expense)	(36)	83	17
% of sales	0.3%	0.7%	0.1%
EBIT	542	391	517
% margin	4.7%	3.4%	4.4%
D&A	669	693	605
% of sales	5.8%	6.1%	5.1%
EBITDA	1,211	1,084	1,122
% margin	10.4%	9.5%	9.5%
Add back of special items	33	(28)	39
% of sales	0.3%	(0.2)%	0.3%
Adj. EBITDA	1,244	1,056	1,161
% margin	10.7%	9.3%	9.9%



Highlights

- Overall, decline of functional costs driven by continuous improvement measures:
 - Selling expenses: volume driven cost increase for freight and warehousing compensated by strict cost discipline and efficiency improvement initiatives in marketing costs
 - R&D expenses: reassessment of R&D strategy leading to focus on core areas while discontinuing non-strategic activities. In addition streamlining of R&D process leading to further efficiencies
 - General administration expenses:
 G&A cost managed to remain stable
 over period by multiple small
 continuous improvement measures
- Other operating income / (expense) in 2013A driven by CAS divestments of global powder polyester resins business, liquid polyester business and Desmolux product line

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1 Cost of goods sold driven by increases in raw material cost, capacity expansions and volume growth

Cost of goods sold



Comments

- Changes in raw material costs / prices generally passed on to customers depending on supply / demand situation of the industry and overall industry utilization rates
- COGS in 2013A increased driven by raw material price increases partially offset by currency effects
- COGS as percentage of sales in 2013A increased as sales prices did not fully compensate the raw material price development driven by supply / demand situation
- COGS in 2014A driven by volume growth which is partially compensated by lower raw material prices and currency developments
- COGS as percentage of sales in 2014A declined driven by strong volume growth and greater fixed cost coverage

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Note: Financials for FY2012A – 2014A based on Covestro Combined Financial Statements Source: Covestro Combined Financial Statements covestro

1 Key raw materials secured through long-term contracts



Raw material exposure

Major raw material split (2014A)



Total raw material exposure €5,612m^(a)

Comments

- Crude oil defines floor price for majority of raw materials used, additional charges on crude oil price depend on the specific supply / demand dynamics in relevant raw material market segments
- Key raw materials mostly secured through contracts with purchasing prices typically fixed on a monthly basis
- Contracts include defined volumes and in some exceptional cases take-or-pay obligations (e.g. carbon monoxide and chlorine)
 - phenol supply secured through longer-term contracts based on combination of cost plus and / or market prices in a structurally liquid market
 - other Aromatics (benzene / toluene) secured through shorter-term contracts and spot purchases. Purchasing prices are fixed on a monthly basis
 - the Group primarily secures its supply of propylene oxide through its joint ventures with LyondellBasell. Co-product styrene out of Rotterdam JV directly sold to the market as non-core sales
- Chlorine, carbon monoxide and hydrogen (if no own production facility is available) sourced from on-site partners (at cost plus) or externally via long-term contracts
- Energy sourcing secured by long-term contracts covering access to crucial assets on-site or over-the-fence (steam generation, supply grids) while fuels are sourced close to the market, however, respective costs are not included in raw material expenses but in manufacturing costs
- 'Others' contains more than 300 raw materials with each less than 3% of total raw material costs

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Covestro benefitting from recent depreciation of Euro against major currencies



Currency exposure



Sales by region (2014A)

Comments

- According to Bayer practice c. 50% of anticipated and 100% of booked transactional currency exposure has been hedged
- Covestro will hedge 100% of its booked foreign currency exposure (transactional currency exposure), as of 1st September 2015 anticipated transactional currency exposure will no longer be hedged
- The positive currency development for Covestro in Q1 2015A relates primarily to translational currency effects



Major currency exposure (2014A) ^(b)					
EUR	43%				
USD	24%				
CNY	12%				
HKD	9%				
Others	12%				

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Notes: Financials for FY2012A – 2014A based on Covestro Combined Financial Statements (a) Excluding reconciliations (b) Defined as percentage of sales based on functional (reporting) currency of Covestro legal entities Source: Covestro Combined Financial Statements

Historical financial performance including minimal special items



Overview of historical special items



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Historical cash flow influenced by operating performance and growth investments

Cash flow statement

Key free cash flow items							
(€m, except stated otherwise)	2012A	2013A	2014A				
EBIT	542	391	517				
Depreciation, amortization and impairment	669	693	605				
EBITDA	1,211	1,084	1,122				
Income taxes paid	(135)	(85)	(84)				
Change in pension provisions	(51)	(16)	(23)				
(Gains) / losses on retirements of noncurrent assets	(19)	(42)	1				
Gross cash flow	1,006	941	1,016				
Decrease / (Increase) in inventories	(317)	179	(164)				
Decrease / (Increase) in trade accounts receivable	(20)	17	(110)				
(Decrease) / Increase in trade accounts payable	189	(78)	117				
Changes in other working capital, other non-cash items	(44)	(61)	66				
Net operating cash flow	814	998	925				
Cash relevant capex ^(a)	(633)	(583)	(612)				
% of sales	5.5%	5.1%	5.2%				
FOCF	181	415	313				
% growth		129.3%	(24.6)%				



Comments

- FOCF affected by investments in asset base as well as changes in net working capital
- Inventories mainly driven by scheduled PUR / PCS plant turnarounds in Shanghai and Baytown in 2012A / 2013A and build-up of safety stocks in finished goods due to external raw material curtailments in 2014A
- Trade accounts payable movements closely linked to build-up of inventory levels
- Trade accounts receivable increase in 2014A as a result of increased sales volumes
- Changes in other working capital in 2014A resulting from increase in short-term incentive (bonus) provisions
- Capex levels affected by single large projects such as building / ramp-up of plant in Shanghai (PCS, CAS and MDI) and TDI Dormagen
- In 2013A, D&A charges affected by one-time effects such as divestments and site closures (e.g. several measures within CAS and PUR Systems house South China)
- D&A in 2012A / 2013A above capex as propylene oxide JV with LyondellBasell in EMEA was partially consolidated as of 2013A (restated for 2012A) and has been depreciated over 10 years only (until end of 2013A)

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Notes: Financials for FY2012A - 2014A based on Covestro Combined Financial Statements.

(a) Cash relevant capex refers to cash outflows for additions to property, plant, equipment and intangible assets Source: Covestro Combined Financial Statements

Well-managed working capital with upside potential

Working capital development





Comments

- Net working capital averaged €1.8bn in the period 2012A-2014A, representing 15% – 17% of net sales
- Net working capital is monitored at segment level based on monthly KPIs (DOH^(a), DSO^(b), DPO^(c))
- Seasonality from summer and Christmas / Chinese New Year periods
- Movements are mainly driven by changes in inventories and trade accounts payable related to the scheduled plant turnarounds in PUR and PCS
- Increased trade accounts receivable in 2014A driven by increased sales volumes especially in November and December as well as positive currency effects. Inventory levels increased due to build-up of safety stocks in finished goods given external raw material curtailments and currency effects
- Current net working capital levels leave potential for further improvements

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Notes: Financials for FY2012A – 2014A based on Covestro Combined Financial Statements. Net working capital defined as inventories plus trade accounts receivable less trade accounts payable (a) Days inventory on hand (b) Days sales outstanding (c) Days payables outstanding Source: Covestro Combined Financial Statements

2 Limited need for additional capital investment in the planning period



Historical capex investments



- Total capex^(a) spend of c. €7bn in last 10 years
- Well-invested, high quality asset base
- Majority of capex required to fund current / planned expansions already spent
- Benefits to be captured in mid- to long-term
- Limited need for further investments into new Covestro capacity in the planning period

- Fewer turnarounds
- Underscoring technology leadership
- Approx. 50% of assets with average age below 10 years

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Notes: Financials prior to FY2012A based on Bayer AG's MaterialScience segment financials as published by Bayer AG. Financials for FY2012A – 2014A based on Covestro Combined Financial Statements (a) Total capex refers to additions to property, plant, equipment and intangible assets as per statement of changes in property, plant, equipment and intangible assets *Source: Bayer AG Segment Reporting. Covestro Combined Financial Statements*

2 Disciplined future investments in growth regions

Planned investments





Note: (a) Return on Capital Employed (ROCE) is defined as net operating profit after taxes (EBIT minus effective taxes) divided by the average capital employed. Capital employed comprises all interest-bearing capital required to run the operating business, i.e. fixed assets, intangible assets and working capital, less capital that is available free of interest

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2 Multiple levers for EBITDA growth in the future

Building blocks for Covestro future profitability





2 Capture market growth through well-managed ramp-up of world-scale assets

Capacity outlook and growth initiatives



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2 Targeted gross savings of c. €420m well above expected inflation



Structured profitability program

Key measures					
	Fixed assets management cost improvements	 Rolling out fixed asset management cost initiatives More efficient turnaround execution Further operational optimizations 			
Asset optimization plan	Asset restructuring / efficiency projects	 Closure of Belford Roxo TDI EMEA restructuring Ongoing site consolidation MDI EMEA restructuring potential 			
	Continuous improvement	 In manufacturing area 			
	Corporate overhead cost savings	 Streamlining IT infrastructure and business model More tailor-made service function designs to replace current TSA^(a) with Bayer 			
Cost improvement measures	BU-level specific savings	 Streamline sales force and back-office Focus on core areas and customers Consolidation within regional functions, product management and sales Maximize use of existing trade and distribution channels 			
	Continuous improvement	 In non-manufacturing area 			



Maragentin 100 - 5 Engoness Core volume growth^(b) Short-term incentive program covering annual performance for all ROCE^(c) – WACC managerial positions based on 3 KPIs: Core volume growth^(b), ROCE^(c) – WACC, FOCF **Free Operating Cash Flow** (FOCF) Employee stock participation program will be launched post IPO C. 5,000 employees^(a) (30% of Covestro employees^(a)) participating in Management Incentive Programs

performance indicators

Clearly defined KPIs ...

Share

price

performance

Absolute Relative

Incentive programs and key performance indicators

Performance culture led by clear

covestro.com Notes: (a) Employees refers to full-time-equivalents (b) Core volumes are the focus of business operations and are defined as all PUR, PCS and CAS volumes not initiated by opportunistic business opportunities through sales of e.g. raw materials and intermediates (such as styrene and caustic soda) (c) Return on Capital Employed (ROCE) is defined as net operating profit after taxes (EBIT minus effective taxes) divided by the average capital employed. Capital employed comprises all interestbearing capital required to run the operating business, i.e. fixed assets, intangible assets and working capital, less capital that is available free of interest

 Long-term incentive program (with cash settlement) over a vesting period of 4 years measured by absolute (Covestro's share price development) and relative (Dow Jones STOXX Europe 600 Chemicals) components

linked into Management **Incentive Programs**



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3 Attractive and stable dividend policy Dividend policy



- Efficient capital structure and strong free cash flow allowing for sustainable dividend policy
- Target dividend pay-out aimed to be largely in line with peers
- Covestro envisages a dividend pay-out ratio of c. 30 50% based on Covestro Group IFRS net income from 2016 onwards
- For FY 2015, Covestro envisages to propose a total dividend payment of around €100 150m at the AGM in 2016E given that IPO is expected for Q4 2015E
- Clear commitment to a sustainable dividend policy with focus on dividend continuity in €-terms

All primary IPO proceeds to repay Bayer intra-company debt



Offer Structure



Net financial debt

Pension liabilities

Target financial profile post IPO allowing for investment grade credit rating

Target capital structure

Target leverage	 Covestro pre-IPO primarily funded via intra-company loans (ICLs) from Bayer AG Target post IPO capital structure: 2.5x – 3.0x 2015E adj. EBITDA (net financial debt including pension liabilities) Primary IPO proceeds and contribution into capital reserve by Bayer AG designed to facilitate target leverage post IPO Remaining ICLs to be refinanced via debt capital markets or loan package following the listing of Covestro
Funding security	 Liquidity to be secured via 5Y Revolving Credit Facility and 3Y Term Loan Facility to be provided by banking consortium Underwriting of loan agreement planned for time of Intention-to-Float Syndication to a larger bank group will follow Intention-to-Float date with expected completion before listing Loan agreement consists of two facilities: 5Y+1+1 Revolving Credit Facility (RCF) and Working Capital Facility (WCF) 3Y Term Loan Facility (TLF) as liquidity backup until debt capital markets take-out (via bonds) of remaining Bayer intracompany loans
Rating process	 Target financial profile allowing for investment grade credit rating post IPO External rating to be confirmed by one major credit rating agency



Medium-term financial outlook confirms Covestro's growth momentum



Financial outlook

		2013A	2014A	Q1 2015A	2015E target ^(c)	Mid-term target ^(c)		Mid-term outlook	
	Net sales (growth)	11,357	11,761	3,014				Robust GDP+ growth driven by core values growth (it)	
		(2.2)%	3.6%	7.5%				and growth into asset base	
	Adj.	1,056	1,161	424				 Continuous volume growth driving asset utilization and groater fixed cost coverage 	
Profit and loss	(margin)	9.3%	9.9%	14.1%				Focus on cost discipline and efficiency measures	
	Effective tax rate	29.8%	27.3%	n/a	-			 In line with Covestro's international business mix 	
	Special items (EBITDA)	28	(39)	(21)		➡		 Significant exceptional one-off items expected due to the IPO and restructurings in 2015E 	
	Cach								
	relevant	583	612	89				• Limited need for further growth	
Cash flow	capex ^(a) (% of sales)	5.1%	5.2%	3.0%	-			capex in the mid-term	
	NWC ^(b) (% of sales)	1,650	1,943	n/a				 In line with historical levels 	
		14.5%	16.5%	n/a	•	•		with some improvement potential	
covestro		Notes: Financials for FY2013	3A – 2014A based on Covest	ro Combined Financial State	ments. Quarterly financials base	ed on Bayer AG's MaterialScience seg	iment fir	nancials as published by Bayer AG 112	

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(a) Cash relevant capex refers to cash outflows for additions to property, plant, equipment and intangible assets (b) Net working capital is defined as inventories plus trade accounts receivable less trade accounts payable

(c) Targets referencing to 2014A financials. Targets with respect to Adjusted EBITDA relate to the Adjusted EBITDA margin Source: Bayer AG Segment Reporting, Covestro Combined Financial Statements

Section 9 – Update on H1 2015A Financials
H1 2015A performance fully on track for 2015E outlook



Key highlights H1 2015A

Strong core volume (kt) growth of +4.3% y-o-y across all regions

Net sales development of +9.5% y-o-y benefitting from solid volume expansion and positive currency effects

Substantial increase in profitability with H1 2015A adjusted EBITDA margin of 14.6%

Excellent FOCF development with >€300m FOCF in H1 2015A

Covestro performance fully on-track for 2015E targets

New Board membership announced

Strong recent momentum illustrating profitability potential

H1 2015A financial performance



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Performance H1 2015A

- Significant net sales increase in H1 2015A driven by positive currency effects and volume growth in all regions, partially offset by lower selling prices owing to a decline in raw material prices, partially passed on to customers
- Robust demand in largely all key end-markets across regions, primarily in APAC and NAFTA
- H1 2015A adj. EBITDA impacted by lower raw material cost which more than compensated declining selling prices given favorable supply / demand conditions as well as volume growth (in particular in PCS, CAS and TDI) driven by demand growth leading to greater fixed cost coverage
- Improvement in supply / demand dynamics in PCS contributing to significant margin uplift
- H1 2015A adj. EBITDA to a large extent supported by positive currency effects of approximately €130m
- Increased FOCF compared to H1 2014A primarily based on stronger operating result

 (a) Free operating cash flow (FOCF) is calculated by net operating cash flow less cash outflows for property, plant and equipment and intangible assets Source: Covestro Combined Financial Statements

Positive volume development across all regions

H1 2015A regional developments



H1 2015A net sales by region^(a)



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Performance H1 2015A

- H1 2015A net sales development driven by double-digit growth rates in NAFTA (+19.0%) and APAC (+18.5%)
- H1 2015A net sales increase primarily based on positive currency effects (for APAC and NAFTA) as well as on volume growth across all regions, partially offset by lower selling prices owing to a decline in raw material prices
- While APAC to a larger extent consists of China (55% in 2014A), the overall contribution of China to net sales accounts for 15% only (in 2014A)
- China with strong H1 2015A core volume (kt) growth largely supported by all businesses
- The impact of the devaluation of the Yuan is mitigated by the fact that we have local production and sales

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(%)

Note: All financials based on Covestro Combined Financial Statements (a) Due to rounding effects, sales split does not add up to 100% Source: Covestro Combined Financial Statements

Financial performance driven by positive core volume development

H1 2015A volume progression



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Development H1 2015A

- Core volumes are the focus of business operations and are defined as all PUR, PCS and CAS volumes not initiated by opportunistic business opportunities through sales of e.g. raw materials and intermediates (such as styrene and caustic soda)
- Core volume (kt) growth (+4.3%) primarily driven by PCS as well as CAS and to a lower extent by PUR
- PCS core volumes with increasing momentum in H1 2015A across all regions driven by solid market growth
- Higher net sales volume effects (in €) relate to the fact that core volume (kt) growth primarily triggered by higher priced products

PUR – Continuous solid performance in challenging environment

PUR H1 2015A financial performance



Adjusted EBITDA and margin (€m) 724 639 592 329 386 12.1% 12.1% 10.8% 10.6% 9.4% 2012A 2013A 2014A H1 2014A H1 2015A Adj. EBITDA - Adj. EBITDA margin (%)

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Performance H1 2015A

- H1 2015A net sales growth driven by positive currency effects (+9.6%) and volume increases (+4.1%), primarily in APAC and EMLA, partially offset by lower overall selling prices (-8.6%) mainly in TDI and MDI owing to a decline in raw material prices
- All regions contributed to higher net sales volumes which were mainly attributable to solid core volume (kt) growth with strongest increase in TDI due to expanded capacities in Germany
- Continued competitive pressure, especially in China, impacting overall MDI performance
- Polyether polyols benefitted from solid core volume (kt) growth combined with positive margin development of the by-product styrene
- H1 2015A adj. EBITDA primarily benefitted from positive currency effects as well as lower raw material cost which only partially had to be passed on to customers

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Note: All financials based on Covestro Combined Financial Statements Source: Covestro Combined Financial Statements PCS – Strong volumes growth and significant margin improvement in H1 2015A under favorable market situation

PCS H1 2015A financial performance



Adjusted EBITDA and margin (€m) 266 185 16.7% 160 88 94 6.6% 6.5% 5.7% 3.6% 2012A 2014A H1 2014A H1 2015A 2013A Adj. EBITDA Adj. EBITDA margin (%)

Performance H1 2015A

- H1 2015A strong net sales growth driven by significantly higher volumes (+7.6%) in all regions and positive currency effects (+12.9%) partially offset by slightly lower selling prices (-2.9%)
- PCS net sales driven by temporarily short market supply and greater demand especially in the automotive / transport industries in all major regions
- H1 2015A adj. EBITDA significantly benefitting from lower raw material cost which more than compensated declining selling prices, given favorable supply / demand conditions in all major regions
- H1 2015A adj. EBITDA improvement to a large extent supported by positive currency effects and volume expansion leading to greater fixed cost coverage

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Note: All financials based on Covestro Combined Financial Statements Source: Covestro Combined Financial Statements

CAS – Growing portfolio-adjusted revenues and EBITDA margin



CAS H1 2015A financial performance



Adjusted EBITDA and margin



Performance H1 2015A

- H1 2015A strong net sales growth driven by volume growth (+5.6%) and positive currency effects (+9.5%), partially offset by slightly lower selling prices (-0.6%) mainly in APAC
- Volume growth reflecting solid demand, especially in NAFTA and APAC regions
- Overall selling prices declined slightly driven by APAC, while NAFTA selling prices increased and EMLA selling prices remained stable
- H1 2015A adj. EBITDA increased on the back of larger volumes as well as lower raw material cost which only partially had to be passed on to customers

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(€m)

Note: All financials based on Covestro Combined Financial Statements Source: Covestro Combined Financial Statements

Glossary

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Glossary

- ABS refers to acrylonitrile butadiene styrene
- Adj. refers to adjusted
- AGM refers to Annual General Meeting
- APAC refers to the Asia Pacific region
- Automotive OEM coatings refers to all factory applied coatings for new automobiles, light trucks, vans and sport utility vehicles (SUVs). This category includes coatings applied by original equipment manufacturers for both plastic and metal substrates for interior, exterior and underbody applications. While the coating on the main body is applied at the factory of the vehicle manufacturer, oftentimes, independent parts manufacturers paint their components at their own facilities. This category encompasses electrodeposition and other primers, primer surfacers, colorcoats, basecoats and clearcoats. This category only includes coatings for new transportation equipment applied by original equipment manufacturers or their suppliers. Coatings for refinish, refurbishment, or aftermarket applications are excluded
- Automotive refinish paints are used to repair and refurbish passenger vehicles and vans, sport utility vehicles (SUV), light trucks and commercial vehicles. Included in the "commercial vehicle" category are the refinish applications for conventional medium heavy duty trucks and buses. It should be noted that automotive refinish paints are different from automotive OEM paints in that refinish paints are applied and dried usually at ambient or low temperature conditions and in non-production (non-factory) environments
- BBS refers to Bayer Business Services
- BDO refers to 1,4-butanedial, a solvent used to manufacture some types of plastic, elastic fibers and polyurethanes
- **BGP** refers to Bayer Group Platform
- **BMI** refers to base and modified isocyanates

- BPA refers to bisphenol A, a raw material for the production of polycarbonates
- BTS refers to Bayer Technology Services
- CAGR refers to compound annual growth rate
- Capex refers to capital expenditures
- CAS refers to Covestro Coatings, Adhesives and Specialties business unit
- CASe refers to coatings, adhesives and sealants
- **Cash relevant capex** refers to cash outflows for additions to property, plant, equipment and intangible assets
- Chlor-alkali refers to the electrolysis of sodium chloride which results in co-products of chlorine and caustic soda
- CNY refers to Chinese Yuan Renminbi
- CO2 refers to carbon dioxide
- CO refers to carbon monoxide
- COGS refers to cost of goods sold
- Construction sealants are those used for new construction and renovation of residential, commercial, and industrial properties. Also included are subcomponent fabrication applications such as countertops, prefabricated trusses, and curtain walls. Insulating glass, glazing and heavy construction applications (highways, airfields, bridges, tunnels, etc.) are also included
- **Core volumes** refers to all PUR, PCS and CAS volumes not initiated by opportunistic business opportunities through sales of e.g. raw materials and intermediates
- CPA CAGR refers to compound annual growth rate adjusted for currency and portfolio effects
- D&A refers to depreciation and amortization

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Glossary (cont'd)

- DCDS refers to DirectCoating / DirectSkinning, cost efficient one-step PCS processes used to manufacture premium parts with tailor-made surface properties
- DOH refers to days inventory on hand
- DPC refers to diphenyl carbonate, a raw material for the production of polycarbonates
- DPO refers to days payables outstanding
- DSO refers to days sales outstanding
- EBITDA refers to earnings before interest, taxes, depreciation and amortization
- EMLA refers to the Europe, Middle East and Latin America (without Mexico) region
- Elastomers refer to hot cast elastomers
- Epoxy resins refers to polyepoxides, a class of thermoset materials
- EUR refers to Euro
- **FOCF** refers to free operating cash flow
- Footwear adhesives consists of adhesives used for soling / sole attaching, lasting, box toes and counters, as well as adhesives for other leather goods such as handbags, travel goods, purses, etc
- FTE refers to employees who are full-time-equivalents
- GDP refers to gross domestic product
- GPP refers to gas-phase phosgenation technology to manufacture TDI. In this process TDA and phosgene are each heated to greater than 300°C and then transferred in a gaseous form to the reaction via a specially designed nozzle. They are condensed to a liquid and distilled to yield purified TDI with recovered solvent and phosgene
- H₁₂MDI refers to hydrogenated MDI
- HDA, H₁₂MDA, NDA, IPDA refer to amines used as a raw materials in monomer production
- HDI refers to hexamethylene diisocyanate covestro.com

- **HKD** refers to Hong Kong Dollar
- ICIS refers to the Independent Chemical Information Service, the world's largest petrochemical market information provider
- ICL refers to intra-company loans between Covestro and Bayer AG
- IFRS refers to International Financial Reporting Standards
- IMPACT refers to catalyst process technology for polyether polyols synthesis
- Industrial furniture finishes are factory applied coatings used to finish furniture, cabinets, and fixtures. These finishes are used to both enhance the beauty of the wood as well as provide protection. Included in this segment are finishes for household furniture, office furniture, public building furniture, kitchen and bath cabinets, radio and television cabinets, interior paneling, exterior siding, trim board, moldings, shelving and case goods
- Industry spread refers to margin over raw materials
- Industry utilization refers to industry demand divided by industry nameplate capacities as announced (as per Nexant estimates), not adjusted for actual / physical availability
- IPDI refers to isophorone diisocyanate
- IPO refers to initial public offering
- IR refers to infrared
- IT refers to information technology
- ITF refers to intention to float
- JV refers to joint venture
- KPI refers to key performance indicator
- kt refers to thousand tons

Glossary (cont'd)

- LCD refers to liquid-crystal-displays
- LED refers to light-emitting diode
- LEED refers to Leadership in Energy & Environmental Design, a green building certification program awarded by the U.S. Green Building Council that recognizes best-in-class building strategies and practices
- LoPCIR denotes number of LoPC (Loss of Primary Containment) incidents per 200,000 hours worked by operational employees
- LPC refers to the interface process production of polycarbonates
- MCNS refers to joint venture between Mitsui Chemicals (50%) and SKC Polyurethanes Inc. (50%)
- MDA refers to 4,4'- Methylenedianiline which is primarily used to produce 4,4'methylenedianline diisocyanate and other polymeric isocyanates
- MDI refers to diphenylmethane diisocyanate
- mMDI refers to monomeric diphenylmethane diisocyanate
- **mt** refers to million tons
- MTBE refers to methyl tert-butyl ether
- **MWh PE / t** refers to the energy consumption in megawatt-hours per produced ton
- **M&A** refers to mergers & acquisitions
- NAFTA refers to the countries USA, Canada and Mexico
- NASA refers to National Aeronautics and Space Administration
- NCO pre-polymers refers to Isocyanate-functional pre-polymers
- NDI refers to naphthalene diisocyanate
- NPV refers to net present value

- NWC refers to net working capital which is calculated as inventories plus trade accounts receivable less trade accounts payable
- ODC refers to oxygen depolarized cathode
- **ODS** refers to Optical Data Storage
- OEM refers to original equipment manufacturer
- PAC refers to powdered activated carbon
- **Packaging Adhesives** are those used for flexible packaging such as laminating adhesives and end seal adhesives
- **PAS** refers to Polyaspartics (Amine-functional coreactants)
- PC refers to polycarbonates
- PCS refers to polycarbonates business unit
- PDI refers to pentamethylene diisocyanate
- PES refers to Polyester
- Phosgenation refers to the process of treating amines with phosgene to produce isocyanates (MDI and TDI)
- POT refers to pay-off time
- **PP** refers to polypropylene
- **PS** refers to polystyrene
- PU refers to polyurethane
- PUD refers to polyurethane dispersions
- PUR refers to polyurethanes business unit
- p.a. refers to per annum
- P&L refers to profit and loss statement

Glossary (cont'd)

- RCF refers to revolving credit facility
- RES refers to resins
- **RIR** denotes number of incidents recordable after Occupational Safety & Health Administration (OSHA) regularities per 200,000 hours worked
- ROCE refers to return on capital employed
- **R&D** refers to research and development
- Sadara refers to joint venture between Dow Chemical (35%) and Saudi Aramco (65%)
- SEA refers to South East Asia
- SF refers to specialty films, which include thermoplastic polyurethanes films (TPU films) and polycarbonate films (PC films)
- Site refers to production locations where multiple facilities may partially reside
- SLIC refers to Shanghai Lianheng Isocyanate Joint Venture (BASF 35%, Huntsman 35%, Shanghai Chlor-Alkali 15%, Shanghai Yha Yi 8%, Sinopec 7%)
- SPC refers to the melt process production of polycarbonates
- STP refers to silane-terminated prepolymers
- Sumika Bayer Urethane refers to joint venture between Covestro (60%) and Sumitomo (40%)
- Systems House refers to locations where customized polyurethane solutions are delivered as complete, full blown units with research and development and technical services
- TBA refers to tertiary butyl alcohol
- TCG refers to Thermoplast Composite GmbH
- t CO₂e / t refers to the CO₂e emission in tons per produced ton

- TDA refers to toluenediamine
- **TDI** refers to toluene diisocyanate
- **Tier-1 suppliers** refer to the most important members of a supply chain, which directly supply original equipment manufacturers
- **Tier-2 suppliers** refer to the second layer of suppliers, which are serving Tier-1 suppliers
- **Tight industry** refers to when MDI and TDI average operating rates are c. 90% and polycarbonates average operating rates are c. 80%
- TLF refers to term loan facility
- TMP refers to trimethylolpropane
- **Total capex** refers to additions to property, plant, equipment and intangible assets as per statement of changes in property, plant, equipment and intangible assets
- **TPU** refers to thermoplastic polyurethanes
- TSA refers to transitional service agreements
- USD refers to US Dollar
- UV refers to ultraviolet
- VOC refers to volatile organic compounds
- WACC refers to weighted average cost of capital
- WCF refers to working capital facility
- World-scale plant refers to MDI facility with capacity of 400kt p.a.; TDI facility with capacity of 300kt p.a.; polyether polyols facility with capacity of 300kt p.a.; polycarbonates facility consisting of single lines with capacities of 100kt p.a. or more
- XDI refers to xylylene diisocyanate



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