

## Fostering Circular Economy in China's Chemical Industry Unveil the true value of plastics

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## Forward-looking statements



This presentation may contain forward-looking statements based on current assumptions and forecasts made by Covestro AG.

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The company assumes no liability whatsoever to update these forward-looking statements or to adjust them to future events or developments.

## Covestro – leading in the world of polymers We are pushing boundaries to make the world a brighter place

- €14.6 bn in sales
- 16,800 employees<sup>\*</sup>
- Listed on the DAX stock exchange



- Large portfolio
- Engineering plastics that enable sustainability







EUR 3.1 bn revenue in 2018<sup>\*\*</sup> Single biggest market for Covestro

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Covestro Integrated Site Shanghai EUR 3.1 bn investments since 2001



APAC Innovation Center with more than 200 employees

## Global player

- 30 sites worldwide
- Close to markets, customers and suppliers



- Highly innovative
- Inventor of PUR & PCS
- 1,100 employees in R&D
- 80 years of ideas and inventions



Financial year 2018; calculated as full-time equivalent (FTE) Sales revenue excludes Hong Kong, Macau and Taiwan

## Sustainability – at the heart of all we do

Covestro non-financial goals 2025



#### **RESEARCH & DEVELOPMENT**

Align research and development with the UN sustainability goals



#### PROCUREMENT

Apply own dedicated sustainability standards to all suppliers

#### PRODUCTION

Reduce own specific green-house gas emissions by 50%

### PRODUCTS ON THE MARKET

Improve living conditions of 10 million people in underserved markets

#### ACROSS THE VALUE CHAIN

Use carbon in the most intelligent way



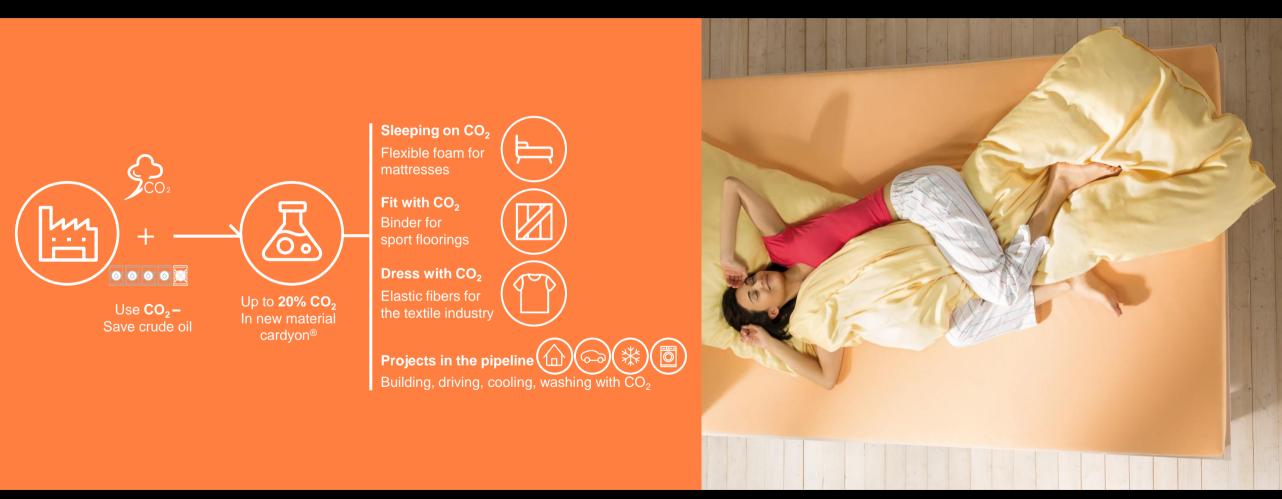
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#### Foster circularity – focusing on the whole cycle covestro From raw materials to waste management Utilize Use alternative environmentally REDUCE IMPACT FROM raw materials compatible REDUCE technology Our operations on the state of th IMPACT ( co₂ Our logisti Contribute to FROM REDUC S C lightweight, Make efficient, People comprehensive comfortable Planet use of Profit and safe End-of-life digitalization PARTNER products ENABLE OUR Custon Use of product \* FHINKING Maximize the return on Support sustainable carbon VE DEVELOPMEN standards throughout OF PRODUCT SOLUTIONS invested the industry

#### September 18 | CPCIC 2019

## CO<sub>2</sub> as an all-round talent Carbon dioxide replaces up to 20% crude oil





## Resource recycling in production

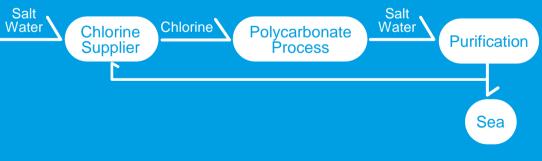
Reusing salt water at Shanghai integrated site





#### Salt water reuse system

- Shorten raw material supply loop
- Save on shipping costs of raw materials
- ~15% of salt water reused since 2016



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## Recovering the value of plastics Recycling of polycarbonates

#### **Post-consumer recycled (PCR) content products**

- >10 PCR content products from Covestro
- Applied in laptops, mobile phones, chargers, printers, etc.
- Safety & quality









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# Let's shape the sustainable future – together

Thank you!

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