



Solutions for a Better Tomorrow

# Welcome to the **LyondellBasell MME Customer Event 2023**



# Agenda

Session 1	Introduction & kick off	Chair: Dr. Erik Licht
9:30	Welcome and Introduction	Frank Noeltgen, LyondellBasell
9:45	DEI / Safety moment: Sponsoring an ECO-challenge team	Bruno Viala, LyondellBasell
9:55	Nature as Capital: Scientific Co-design of Nature-Positive Business Practices	Dr. Sophie Peter, Dr. Alke Voskamp / Senckenberg Museum
10:20	The possibilities of Digitalization for material- & part release workflows	Michael Buedinger, LyondellBasell Hans Peter Schlegelmilch, Brain of Materials
10:45	Coffee Break	
Session 2	Circularity	Chair: Tapio Harmia, Easicomp
11:00	PlasticLoop Project: Closing the loop for mixed automotive plastic waste	Carl Schirmeister, LyondellBasell / Sven Wolf, SinCycle
11:30	LyondellBasell Advancing Sustainable Solutions: Unlocking possibilities	Olivier Montgault / Isaac Balague, LyondellBasell
12:00	CSI Miele: Circularity & Sustainability Investigations at Miele	Tatjana Daenzer, Miele
12:30	Lunch	

## Agenda

Session 3	Technology	Chair: Thorsten Ackermann, Ford
14:00	MIC White applications on Ford commercial vehicles	Mr. Tuncer Atan / M. Halil İbrahim Bal, Ford
14:25	NEV megatrend in China and US driving LyondellBasell solutions	Feng, Wang (China) / Qu, Gavin (China) John Walling (USA), LyondellBasell
14:50	How to make plastics lighter?	Martine Mechelaere, LyondellBasell
15:15	Coffee Break	
Session 4	Design	Chair: Dr. Ralf Langendorf, Hochschule Mittelhessen
15:30	Translucent & transparent material solutions enabling design for new mobility	Alexandre Martin, LyondellBasell
15:55	Coloring of mechanical recycled materials, challenges & solutions	James Barrell / Michal Jablonski, LyondellBasell
16:20	Closing Remarks - Acknowledgements	Dr. Erik Licht, LyondellBasell
16:30	End of Presentation Section	
After event	Cocktail Reception	



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# Material Meets Engineering 2023



**Frank Noeltgen**  
Vice President  
Advanced Polymers  
Solutions Europe  
LyondellBasell

## About LyondellBasell

LyondellBasell is a leader in the global chemical industry creating solutions for everyday sustainable living.

**100+**

countries where our products are sold

**21**

countries with manufacturing sites and joint ventures

**#1**

largest producer of polyethylene (PE) and polypropylene (PP) in Europe

**#1**

producer of PP compounds globally

**6000**

patents and patent applications worldwide

**#1**

polyolefin licensing globally

**#2**

largest producer of propylene oxide (PO) worldwide



Recognition



FTSE4Good

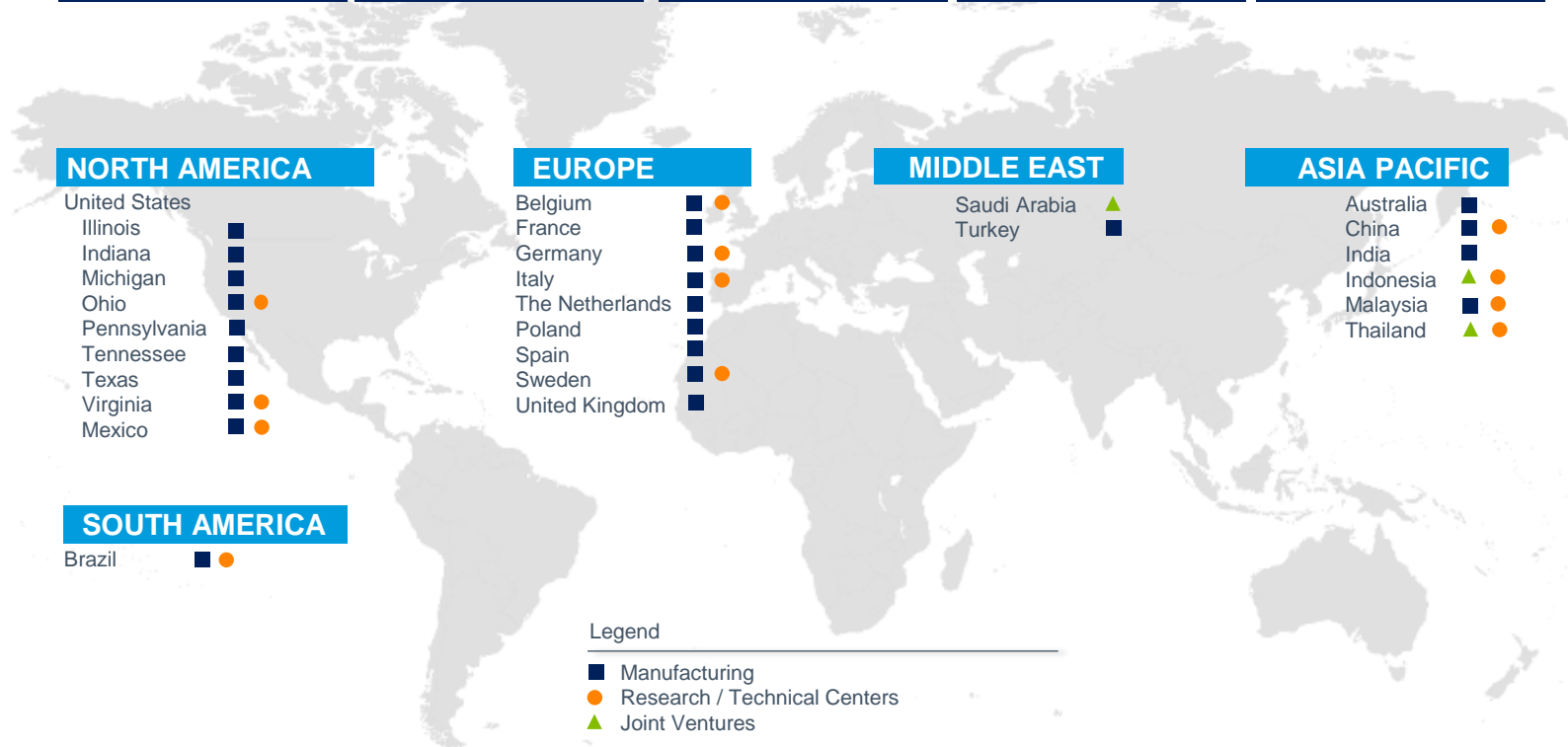


MSCI  
ESG RATINGS



# Advanced Polymer Solutions Today<sup>1</sup>

Leading global footprint and capacity with long history of innovation and world class material performance.



1. APS segment excludes *Catalloy* and polybutene-1 businesses which were moved to O&P segments on January 1, 2023.  
 2. Over 2x improvement in Total Recordable Incident Rate.

## Our current focus:

### Invest in Resources:

- Innovation platforms and people

### Leverage Our Knowledge:

- Vast compounding formulation library
- Deep industry knowledge of automotive applications

### Seek Innovative Customer Partnerships:

- Closed loop customer initiatives
- Collaborative sustainable product innovation

## Ambition to be Your Supplier of Choice:



Best in class material performance

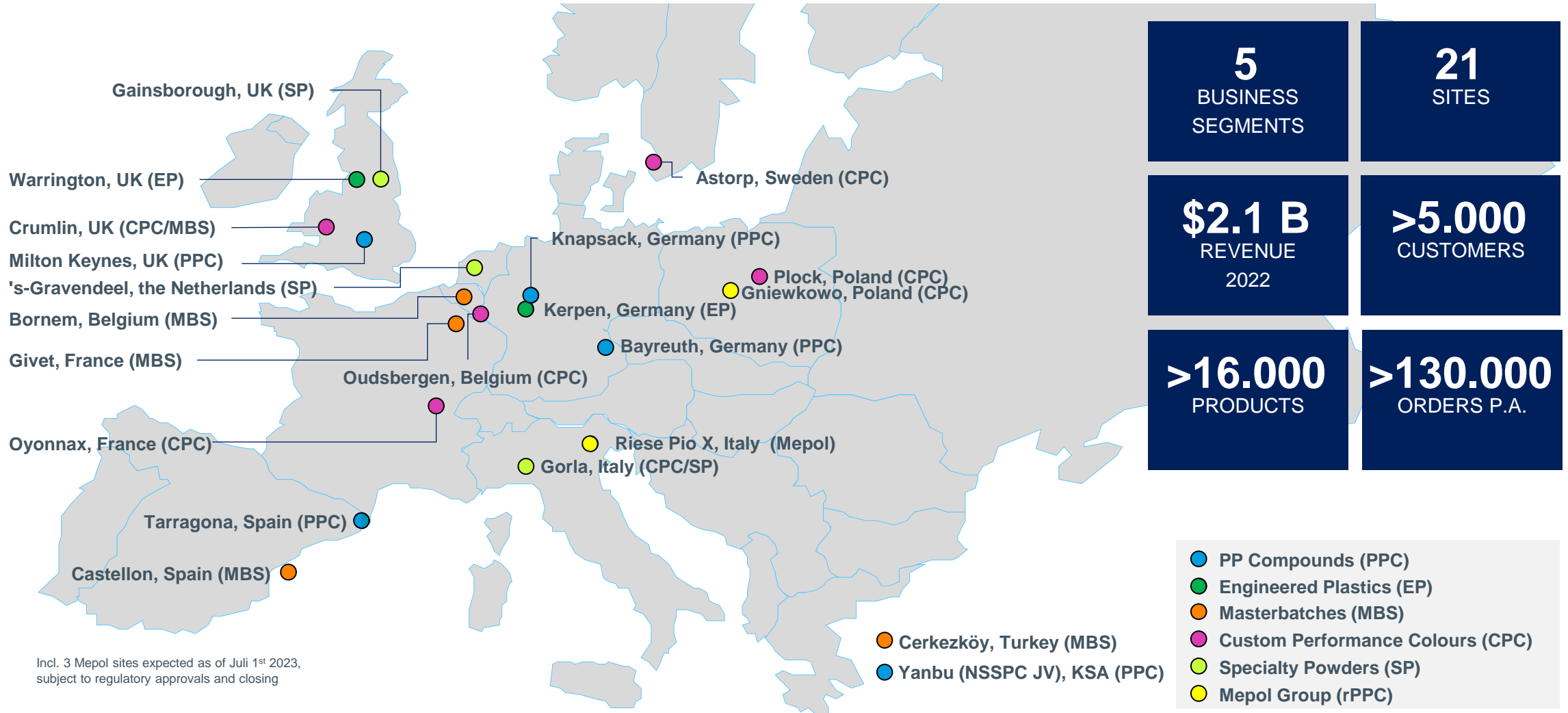


Focused Innovation to capture trends



Meaningful Collaboration for Sustainable Solutions

# Advanced Polymer Solutions Europe: Significant asset base to serve customers in all key markets



Incl. 3 Mepol sites expected as of Juli 1<sup>st</sup> 2023, subject to regulatory approvals and closing

# Advanced Polymer Solutions

## Solutions for a Better Tomorrow with Innovative Customer Partnerships



**Best in class material performance**



**Focused Innovation to capture trends**



**Meaningful Collaboration for Sustainable Solutions**





Solutions for a Better Tomorrow

**Thank you !**