



Continental
The Future in Motion



Continental

Agile and Cooperative Robots for Smart Factories

www.continental-corporation.com

CEP Operation

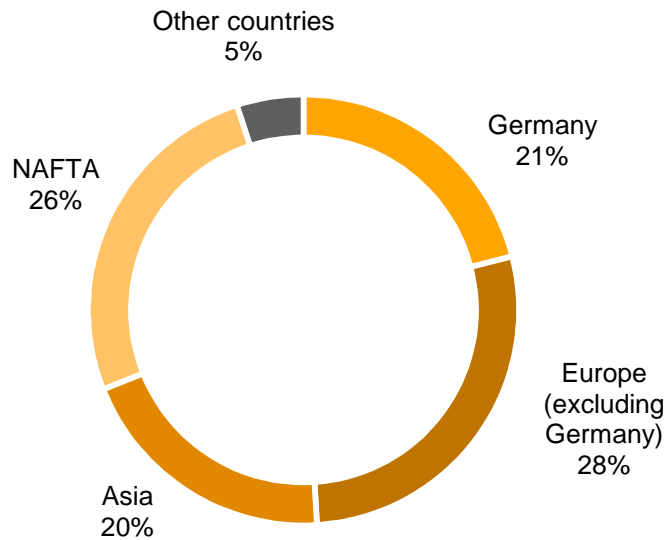
We Shape the Megatrends in the Automotive Industry: Safety, Environment, Information, Affordable Cars



Continental Corporation

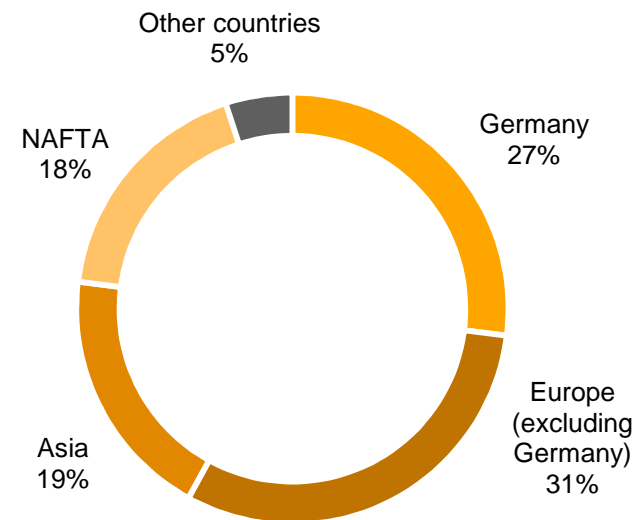
Sales and Employees by Region in 2015

Sales by market in %



Worldwide: €39.2 billion

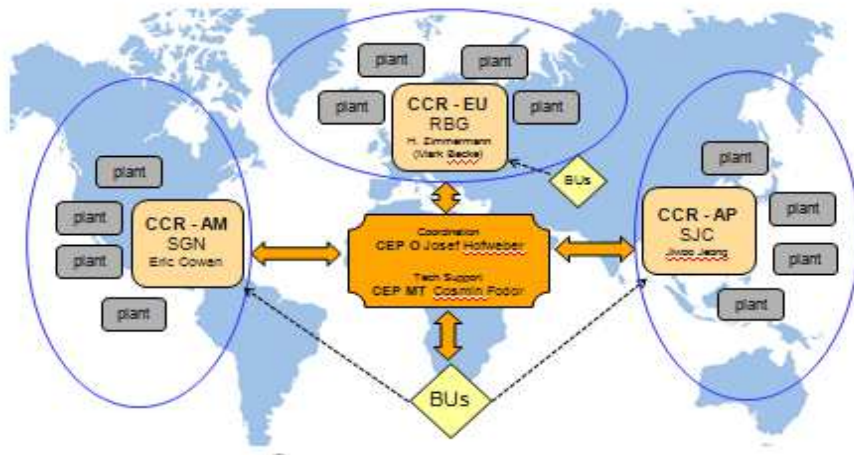
Employees by region in %



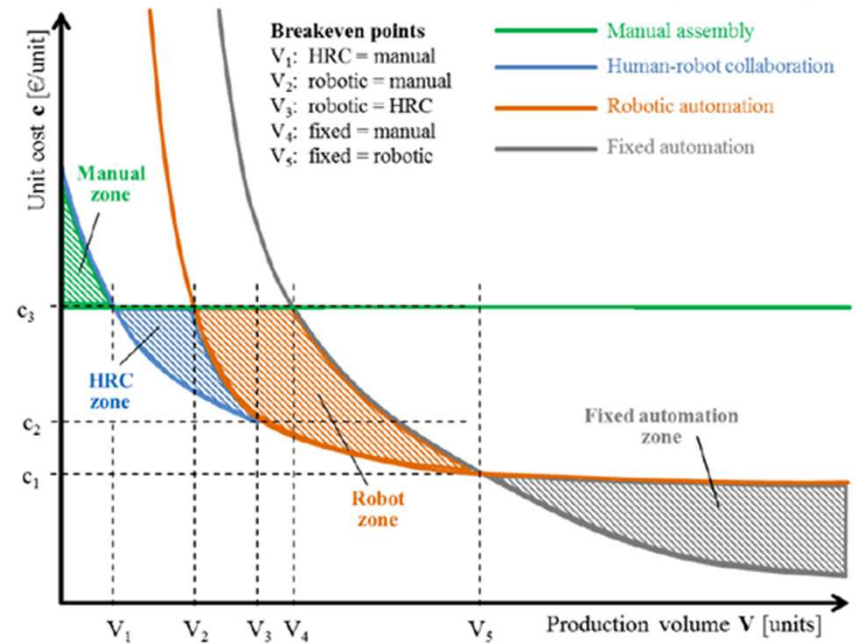
Worldwide: 207,899 Status: December 31, 2015

Advanced Robotics: Global Approach

- Collaborative robots explore new domains for lean production:
 - “Economic automation” in areas so far covered by manual tasks
 - Integration of new processes and machine concepts into production
 - Replace individual automation by “Standard” Co-Bot concepts

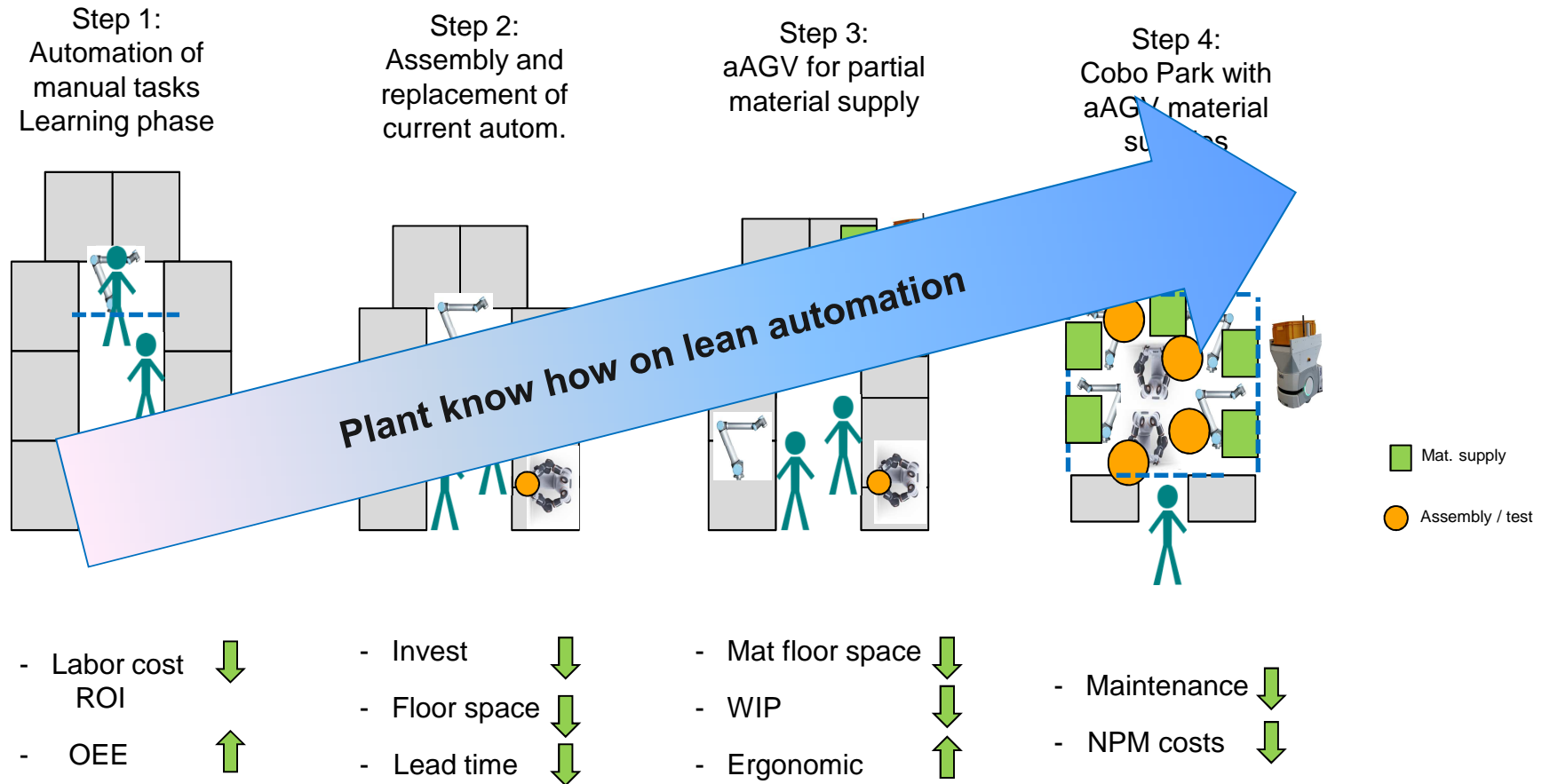


Global community, safety concepts, regional trainings, market check, releases



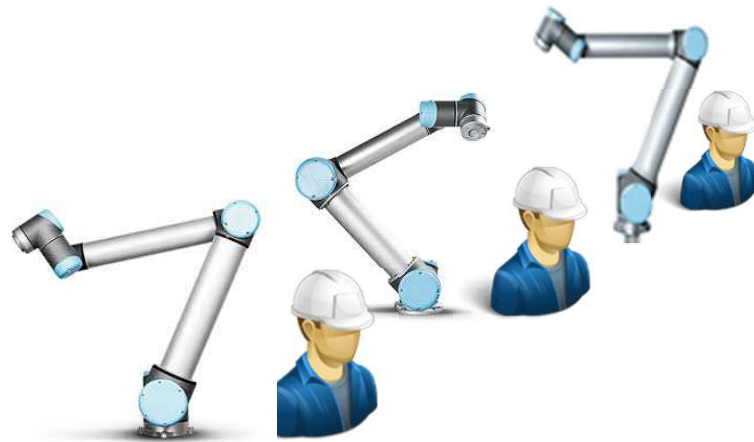
Integration Strategy and Expected Advantages

› From handling to automated assembly on to a nearly autonomous “Cobo-Park”



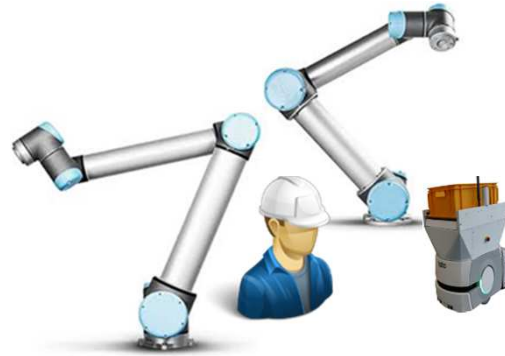
Long Term Expectation

Usage of **Collaborative robots** for **STANDARD automation** will bring about various improvements leading to an overall performance increase by a simultaneous cut in costs and lead time.



Co-Bots are not a singular problem solver in automation, but a **Fully fledged Concept**.

Summary



- › The speed of development in “Industry 4.0” is much higher than in a „standard“ industry approach
- › Being fast is a major success factor for Continental
- › Continental is fully convinced about the advantages of Cobots / aAGVs
- › Today's investment in advanced robotic ensures our competitiveness in mid- to long-term business

Thank you
for your attention!

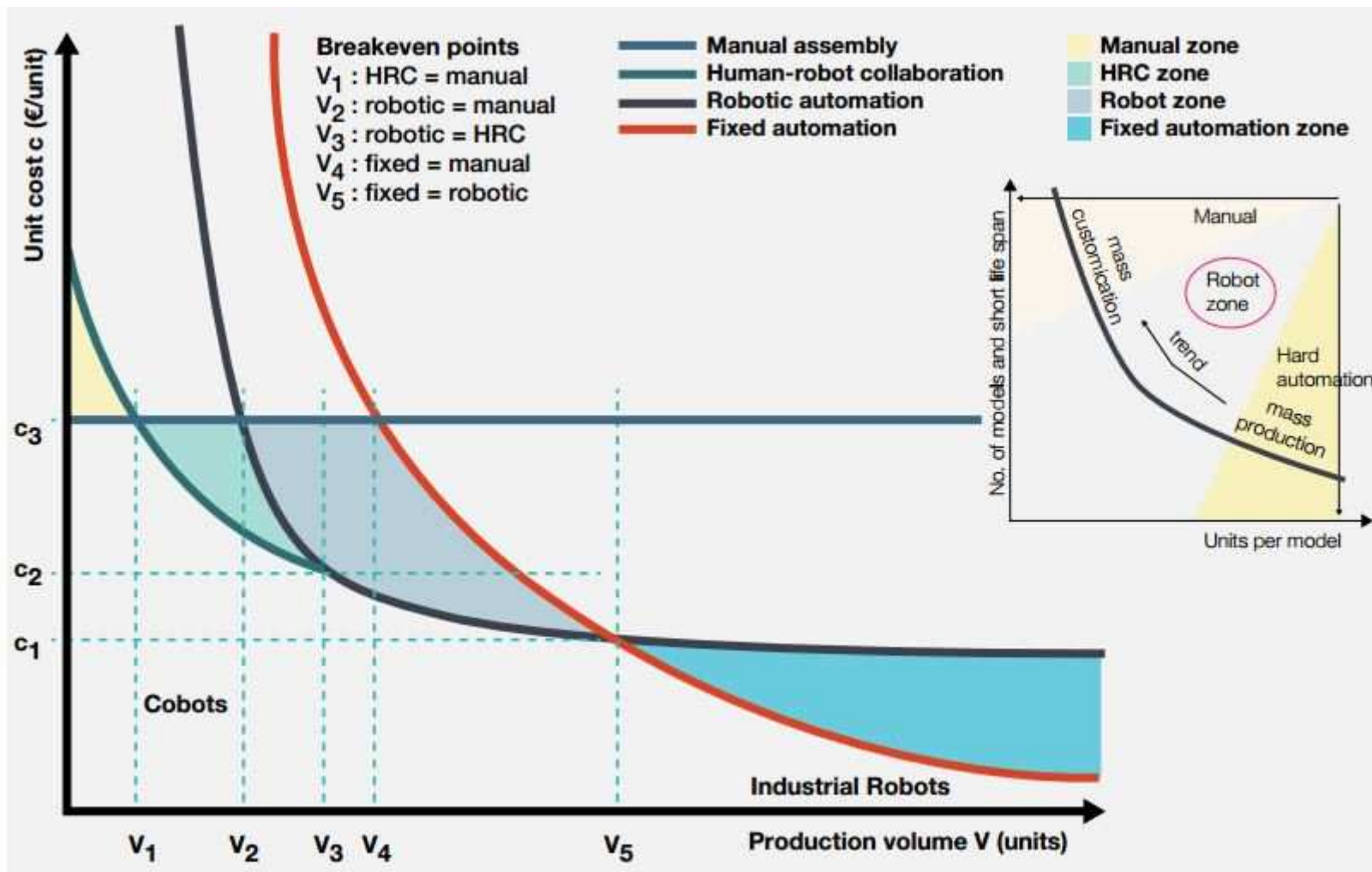


Diagram 2.0, new trend in the application of robots in the manufacturing process.