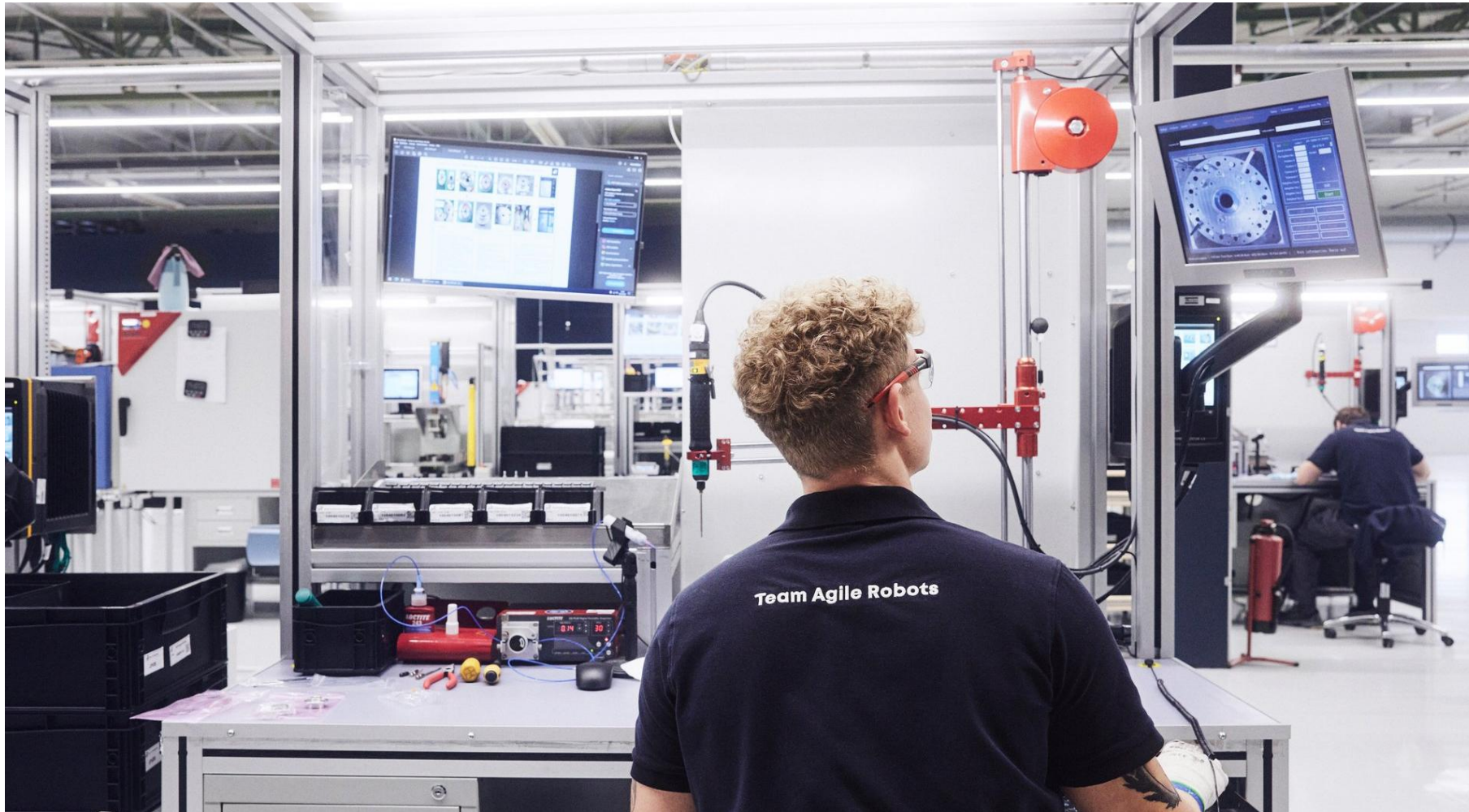


From Research to Industry: Robotics and AI driving the future of manufacturing

All about automation Düsseldorf, 18.09.2025
Pouya Sojoudi



Who is Agile Robots?



- Founded in 2018 as a DLR spin-off
- Over 2,300 employees from 60+ nationalities
- Headquartered in Munich
- Sites in Germany, China and India
- Mission: Driving industries forward.

Better together



audEERING

Audio-based AI technology for multiple sectors, such as automotive and robotics (since 2025)



BÄR Automation

Automated guided vehicles and customized automation and assembly technology solutions for logistics and production (since 2023)



Franka Robotics

Force sensitive robotic arms for research and disruptive applications (since 2023)



Idealworks

Robotics ecosystem with intelligent automation platform and mobile robot portfolio for diverse industries and use cases (since 2023)

What we do



Intelligent, force-sensitive robots



Mobile robotics: autonomous vehicles, driverless systems



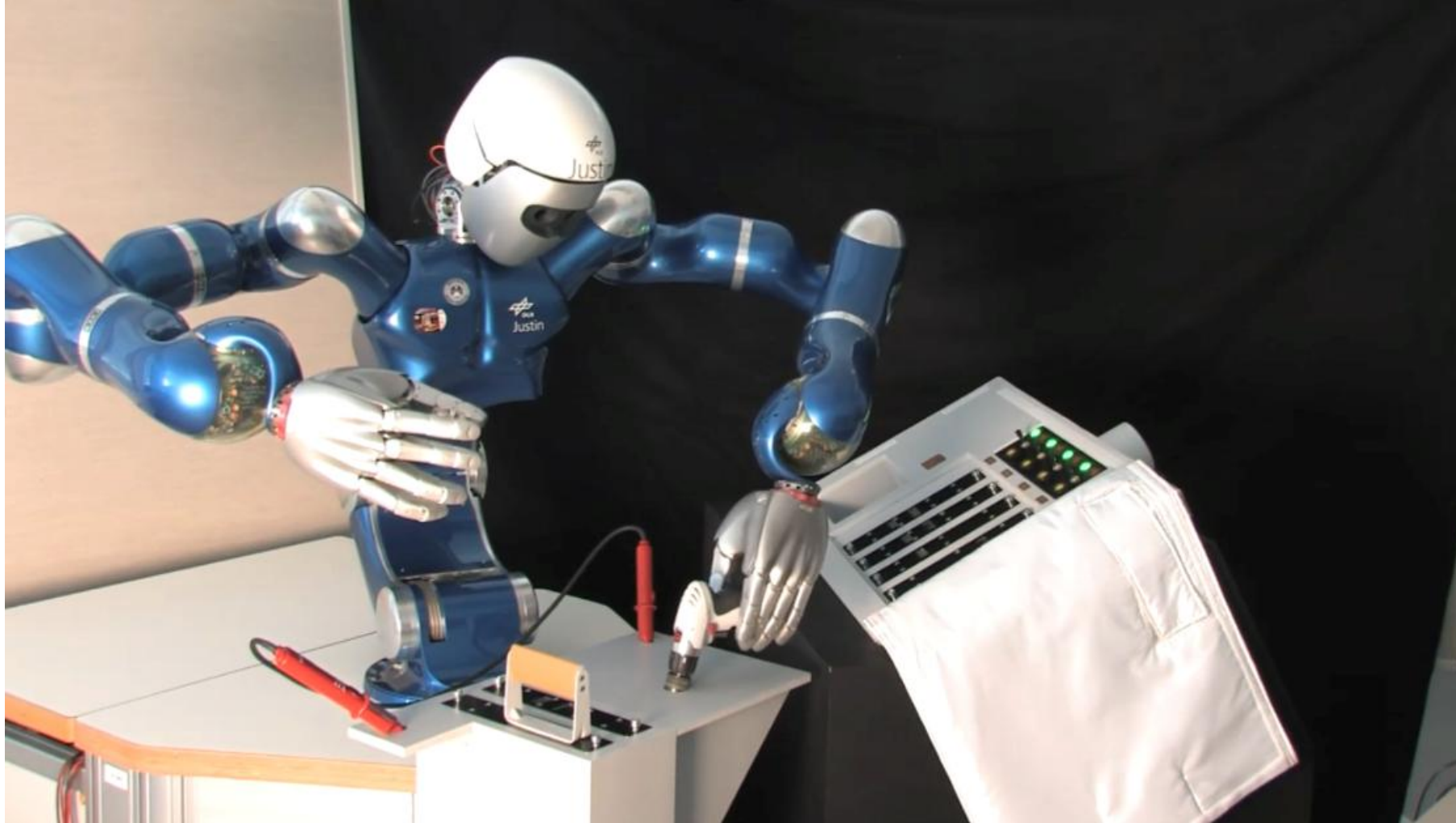
AI-driven software platform



Designed, developed, manufactured in-house

Agile Robots – a German Aerospace Center (DLR) spin-off

Projects & achievements by our founding team



Why are robotics & AI game changers?

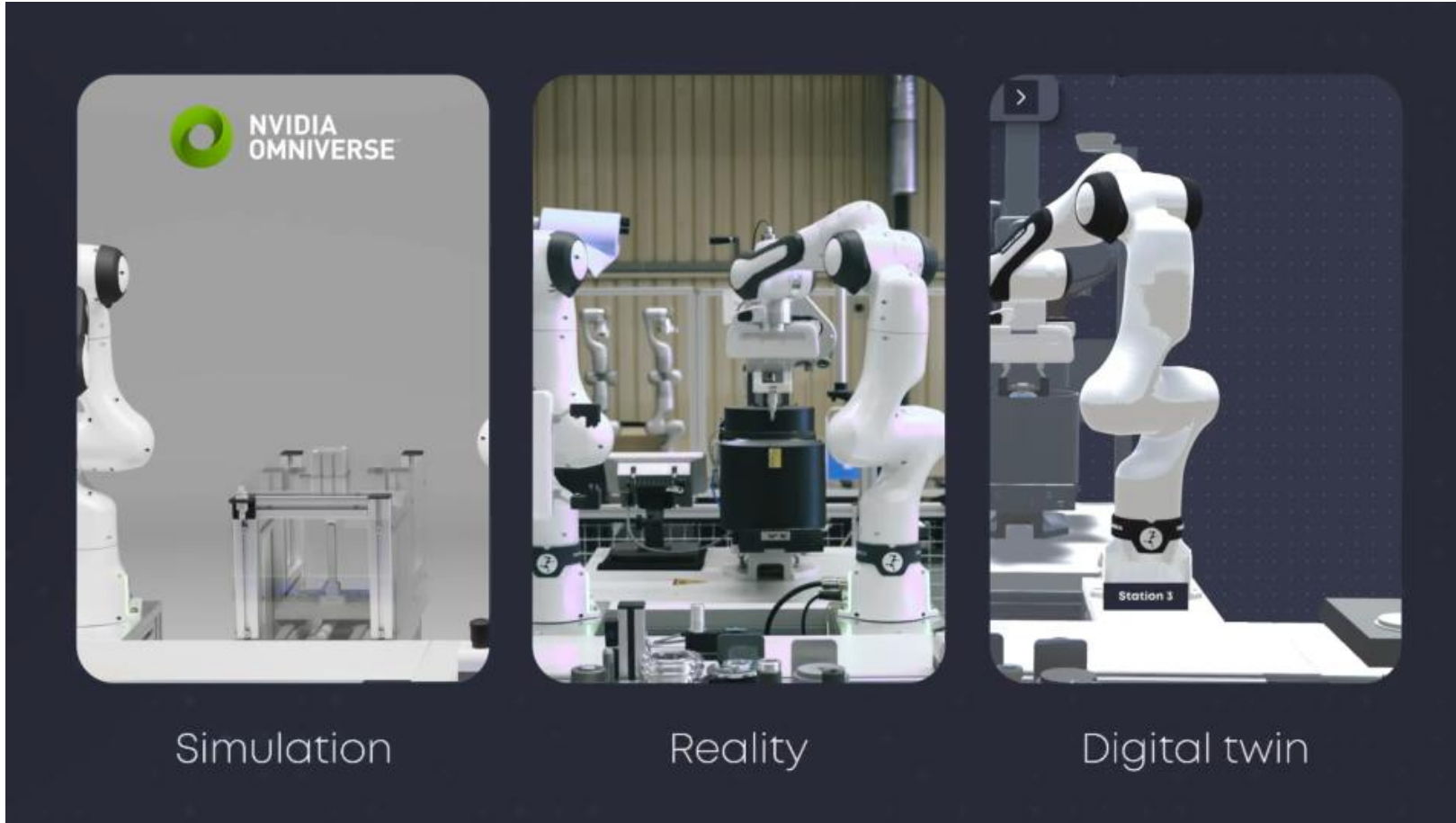


Bridging the gap between robotics and AI



From prototype to scalable solutions

Our AI-powered factory



Benefits for smart manufacturing

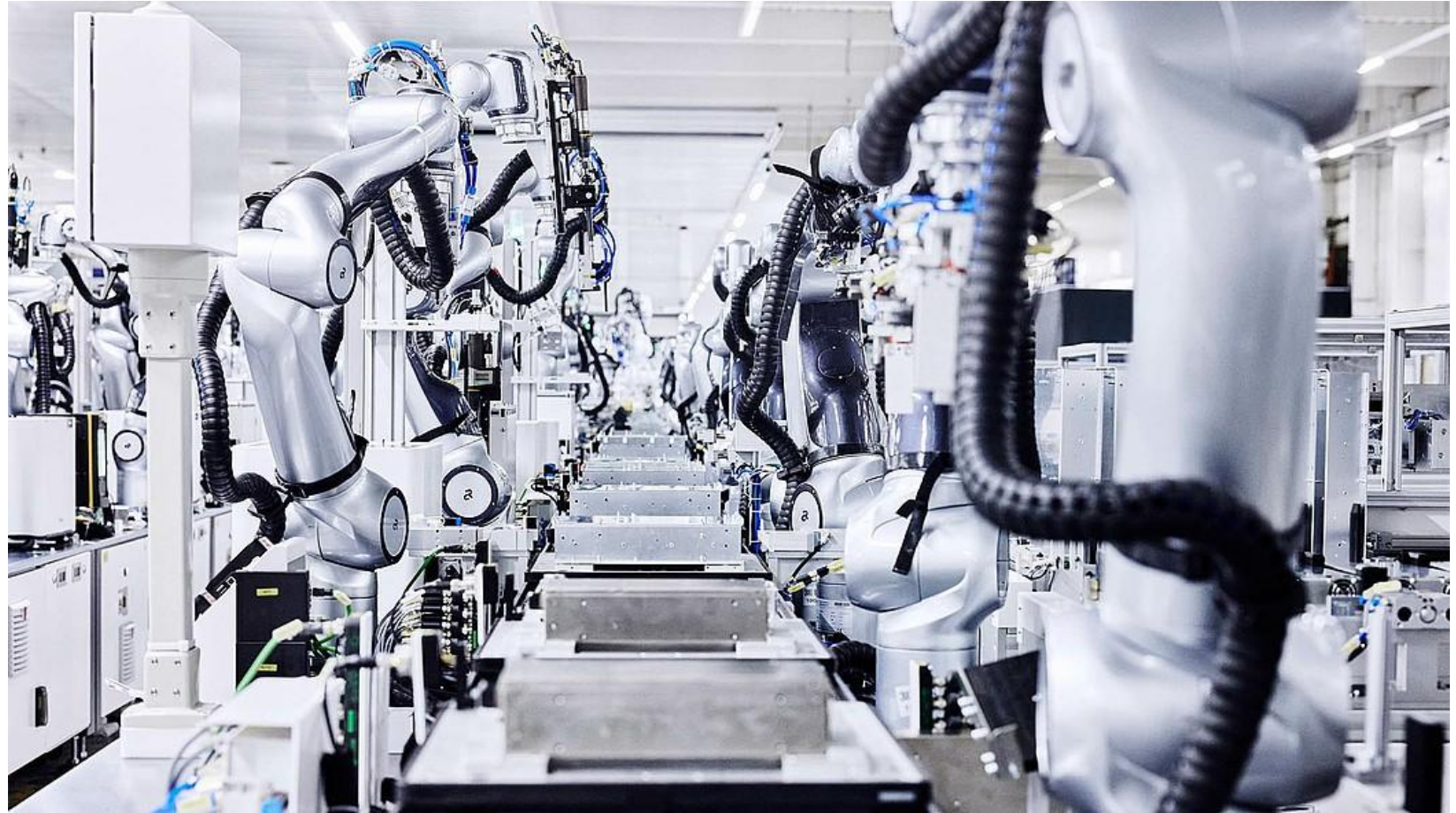
Our state-of-the-art solutions provide:

- 24/7 production & resilience
- Consistency & quality
- Precision & early defect detection
- Stronger, local Supply chains
- Reduced recall risk → higher trust & satisfaction



The future smart manufacturing

- **Smart** (AI-driven, predictive, learning systems)
- **Greener** (sustainable, less waste, energy-optimized)
- **Closer** (local production, supply chain resilience, accessible to SMEs)



Our portfolio



Diana 7



Thor series



Yu 5 Industrial



Agile Hand



Mobile platforms



AgileCore & AgileAI



Thank you!

Let's get in touch:

Pouya Sojoudi

Mobile: +49 15 152 777 264

Pouya.Sojoudi@agile-robots.com

© Agile Robots SE

