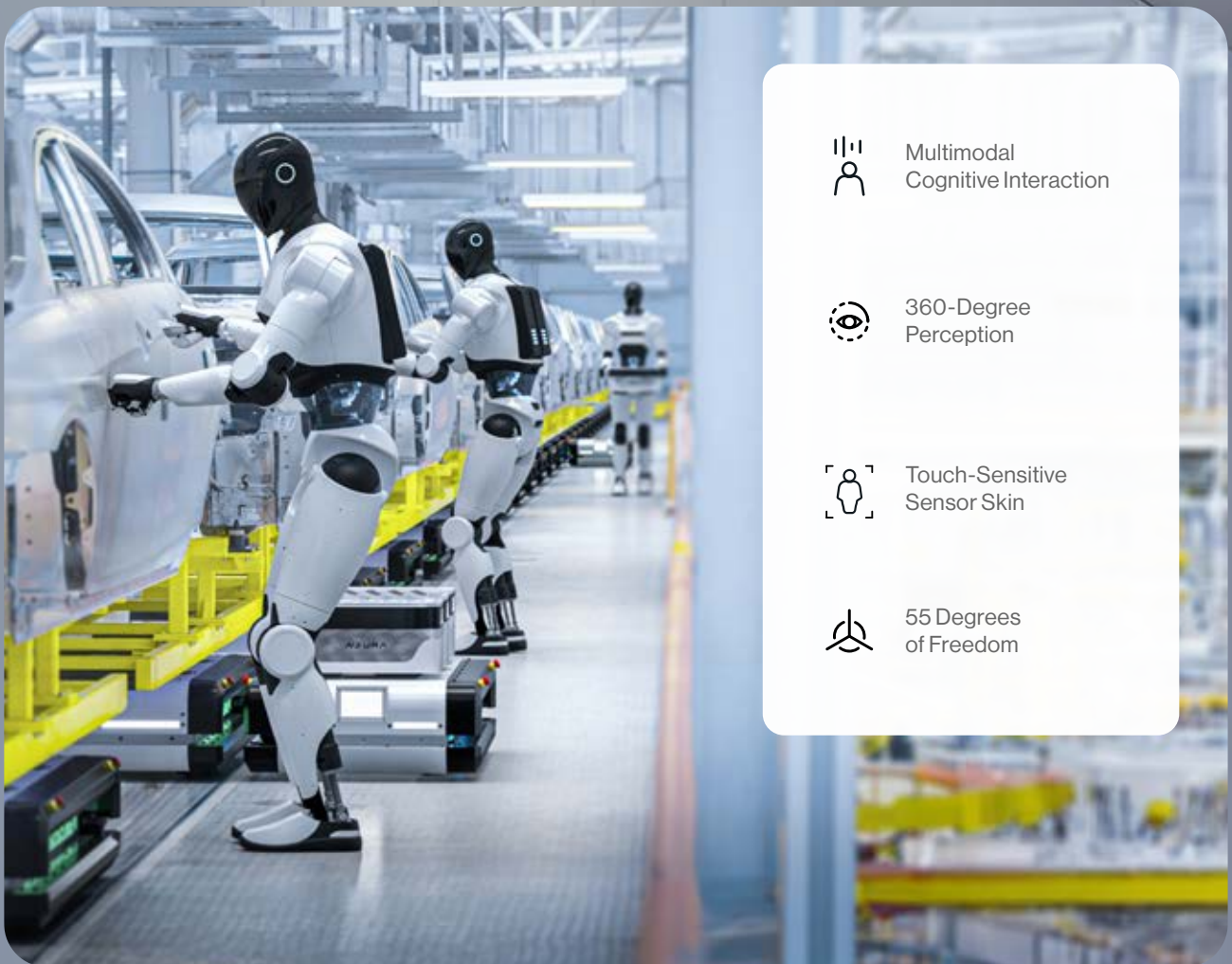


4NE1 Gen3

**Europe's First Fully Cognitive Humanoid Robot.
Designed to Move Like Us. Built to Work With Us.**

4NE1 combines lifelike motion, cognitive intelligence, and adaptive interaction in a single, fully integrated system. With 55 degrees of freedom, touch-sensitive skin, and 360-degree perception, it moves naturally, responds safely, and learns continuously. It is built for real-world tasks across both industrial and everyday environments.



Multimodal
Cognitive Interaction



360-Degree
Perception



Touch-Sensitive
Sensor Skin



55 Degrees
of Freedom

As industries and societies face growing labor shortages and rising demands, 4NE1 offers a scalable, intelligent solution. It understands context, adjusts to changing conditions, and operates safely in shared spaces, bringing advanced support to environments that need it most.

Whether filling workforce gaps, assisting with physical tasks, or elevating service experiences, 4NE1 adapts to real-world needs with precision and care. It is more than automation. It is a new kind of teammate, designed to step in where people are needed but hard to find.

Weight (kg)

80

Speed (km/h)

5

Autonomous
Mode

Exchangeable
fore arms



Sensor
Skin

Height (cm)

180

Own Hands

12 DOF

Operating
time (h)

24/7

Payload (kg)
(case dependent)

10-100

 **NVIDIA.**
Project GROOT
NEURA
ROBOTICS

Computer
Vision

360°

Control

- AI Voice
- Remote

Safety

Human
Detection

