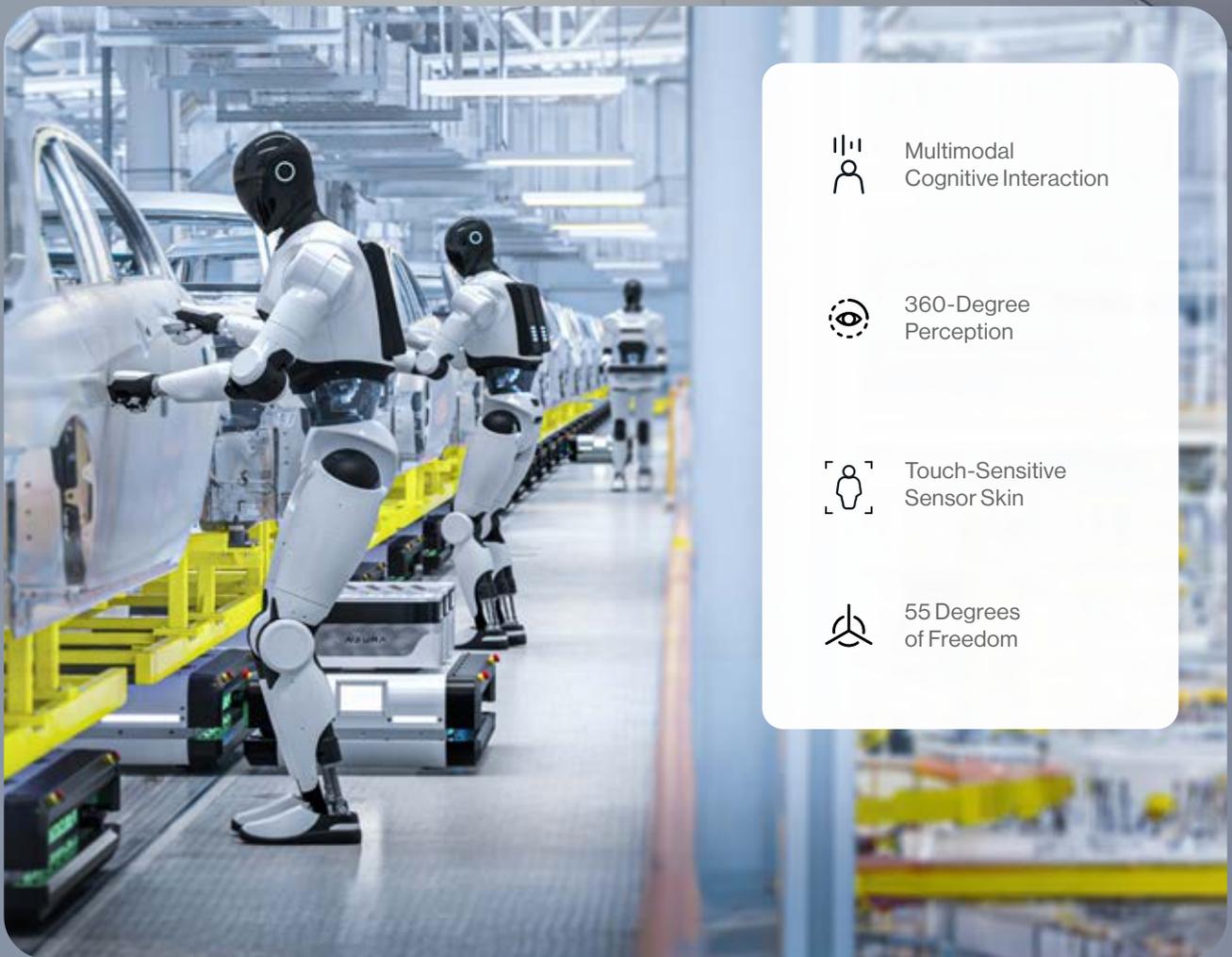


# 4NE1 Gen3

**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.

# NEURA



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