





## A ROBOT SHOULD PERCEPT AND INTERACT WITH THE ENVIRONMENT

AND

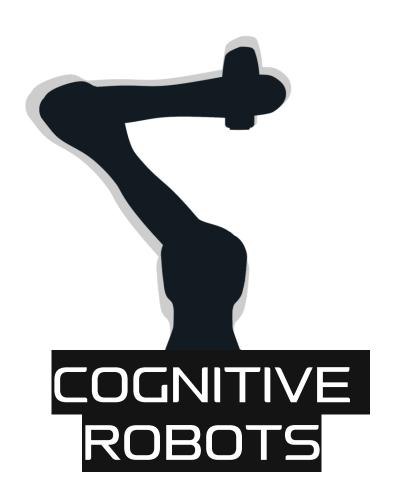
EVERYBODY SHOULD BE ABLE TO USE THEM

### THE SOLUTION













# MAIRA® MULTI-SENSING INTELLIGENT ROBOTIC ASSISTANT

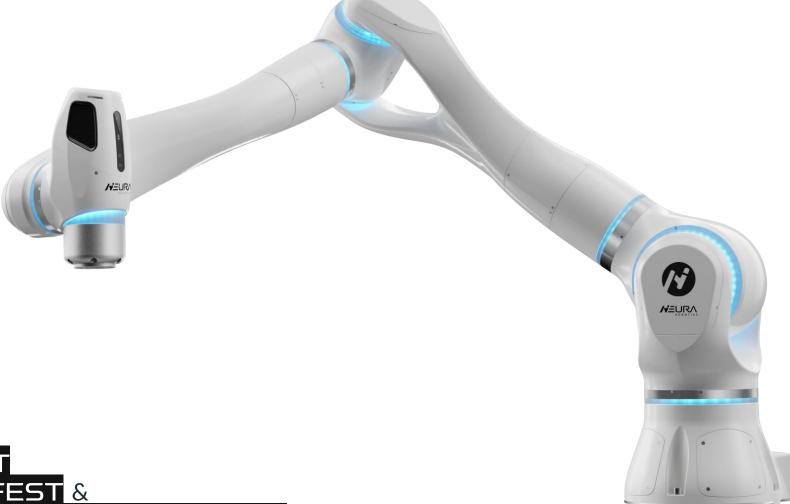






reddot winner 2021





## MAIRA PRO SERIES // THE FASTEST COBOT





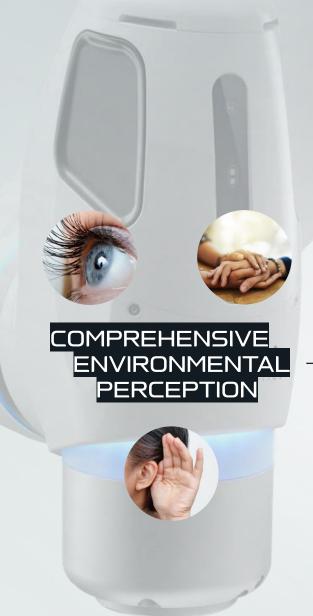
### Movement

	Working Range	Maximum speed
A1	± 360°	120°/Sec.
A2	± 120°	120°/Sec.
A3	± 270 °	150°/Sec.
A4	± 150°	150°/Sec.
A5	± 270 °	200 °/Sec.
A6	± 160°	200 °/Sec.
A7	± 360 ° / endless optional	360 °/Sec.

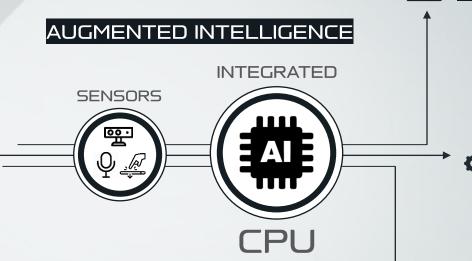


## MAIRA PRO SERIES // THE SMARTEST COBOT









GPU

### APPLICATION LEVEL

Motion Planning
Voice comanding
Vision | Object Identification
Smart Assembly
User Interaction & Programming

### CONTROLLER LEVEL

Error Compensation System Improvement Predictive Maintenance

### **(/)** SENSOR & ML SDK

3<sup>rd</sup> Party Development Access to Sensor Data Development Platform for Democratization of Al

## MAIRA PRO SERIES // THE SAFEST COBOT







Redundant & Diverse Technology

# MAIRA PRO SERIES // THE MOST ACCURATE COBOT







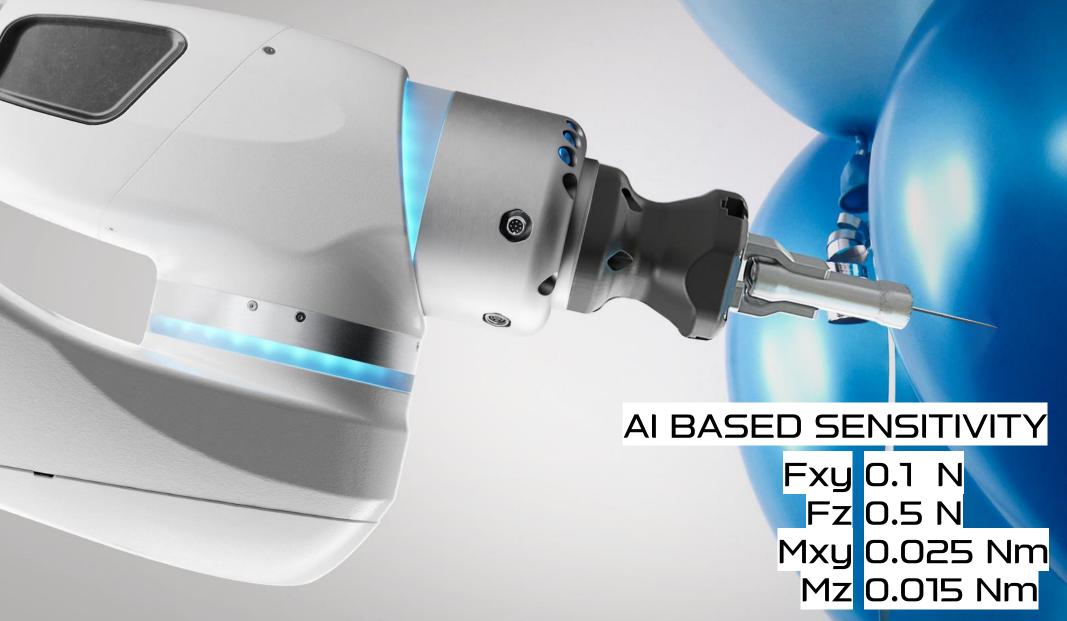
± 0.006 - 0.01 mm REPEATABILITY

± 0.1 mm ABSOLUTE

± 0.2 mm PATH ACCURACY

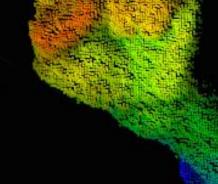
## MAIRA PRO SERIES // THE MOST SENSITIVE COBOT











INEURA ROBOTICS

# VOICE RECOGNITION AND AUDIO ASSISTANCE



\*\*\*
//HEY MAIRA!



## SMART SENSITIVE 6-DOF SENSOR SKIN





6-DOF

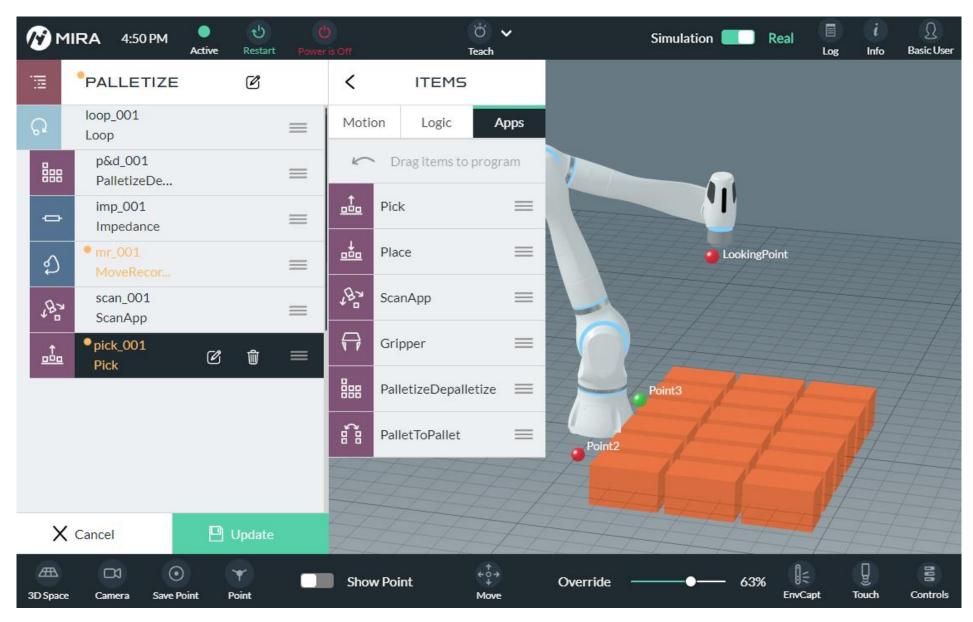
SMART SKIN

ENABLES PRECISE
GUIDANCE BY TOUCH



### GRAPHICAL USER INTERFACE PALLETIZING





# PERSPECTIVE INTELLIGENT UX CONTROL TABLET



HMI Panel Specifications		
Software	NEURON OX	
Dimensions	285 mm x 228 mm x 95 mm 11.2 in x 9 in x 3.7 in	
Resolution	1280 x 800	
Display	10.1" touchscreen	
Cable Length	5 m / 197 in	









### High Performance **Robot Hardware**

Fast | Accurate | Robust | Strong



### **Smart Sensors** Human Detection | Sensitive | Precise



### Artificial Intelligence Adaptive Behavior | Environmental Learning



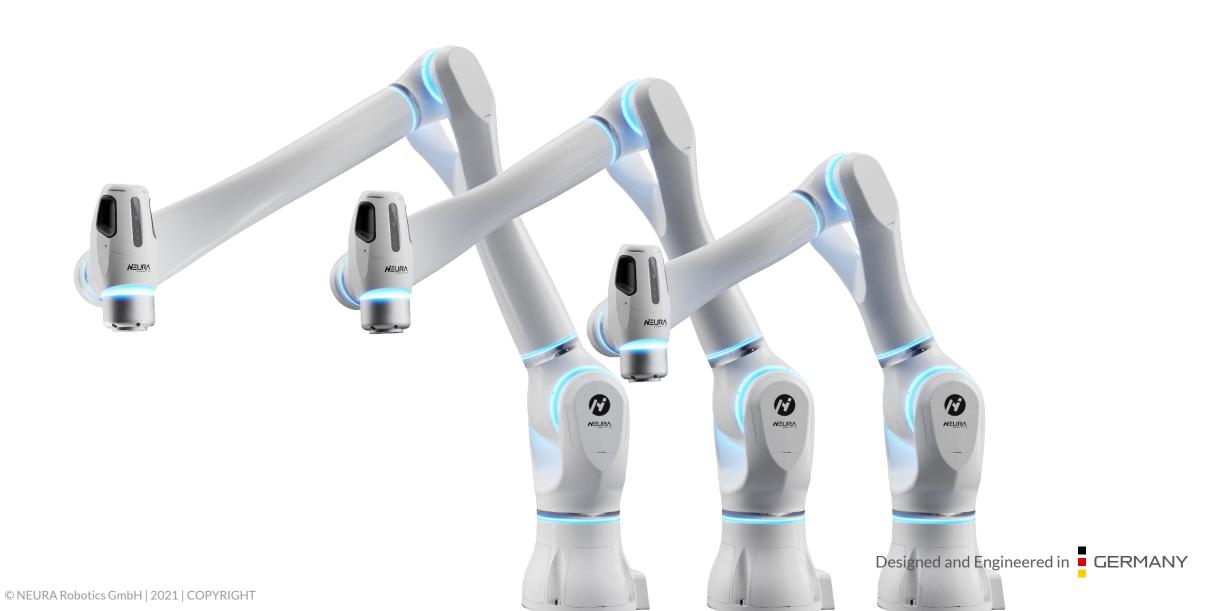




User Experience Easy to Use | No Coding | Procedural

## MAIRA Pro SERIES // THE LINEUP





### MAIRA Pro SERIES // THE LINEUP





1.400 mm // 12-15 kg



 $1.600 \, \text{mm} \, / / \, 8 \text{-} \, 11 \, \text{kg}$ 



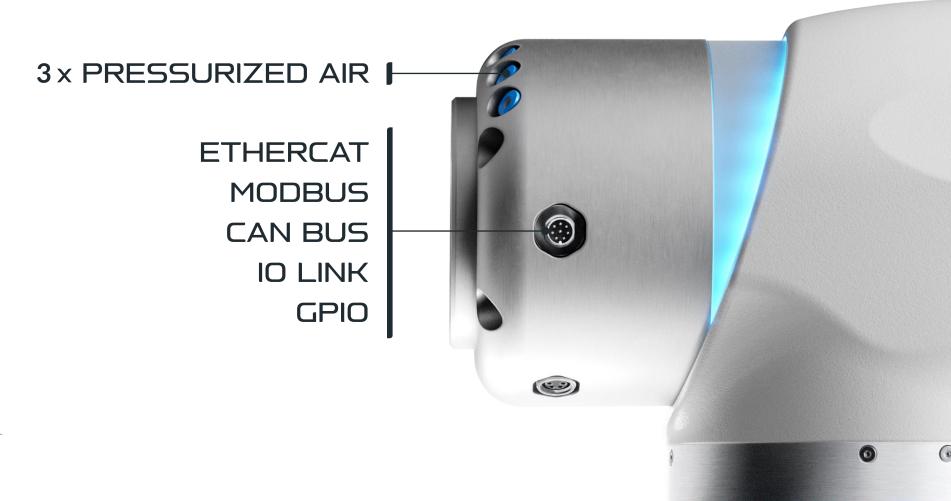


### **COMPLETE INNER**

# **M**

# WIRINGS & DUCTS

### TO THE CONNECTOR FLANGE



### EVERYTHING INTEGRATED ALWAYS AVAILABLE

In order to avoid interfering contours, all media are completely integrated in the robot arm - from the base to the flange. This design provides power supply, compressed air or field buses exactly where they are needed.

## ONLINE ACADEMY AND APP STORE





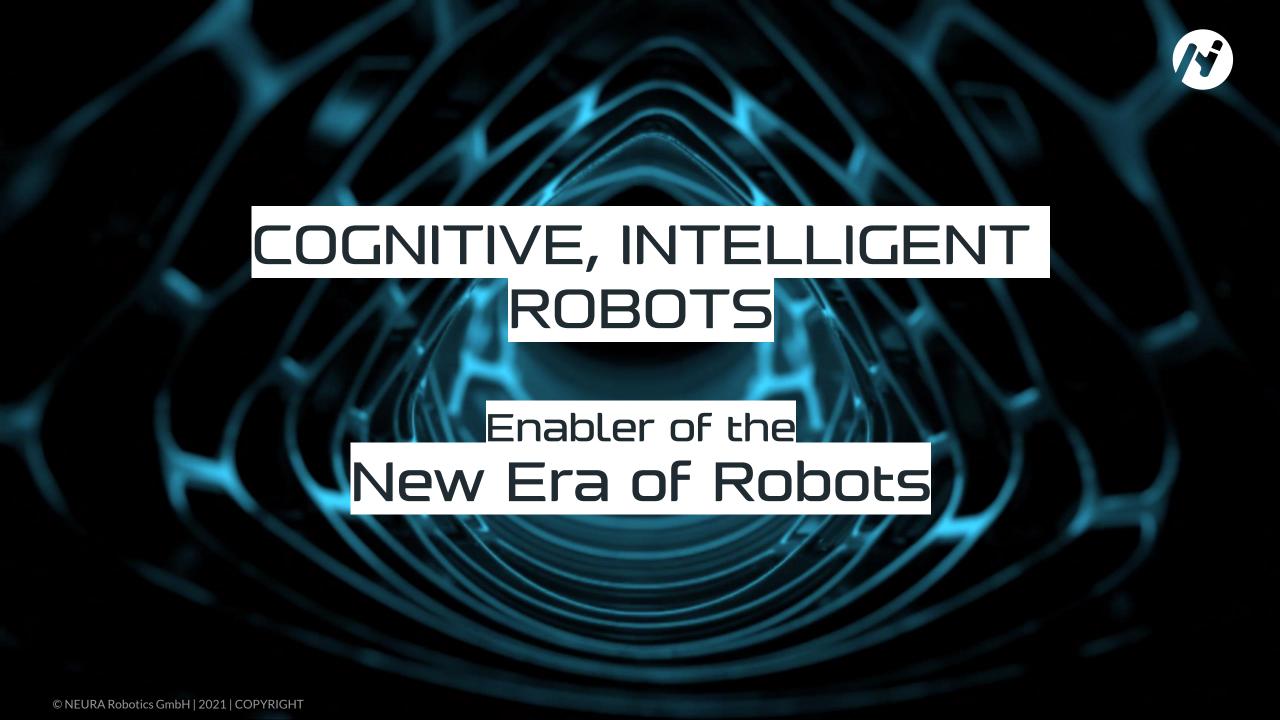
### NEURA Online World

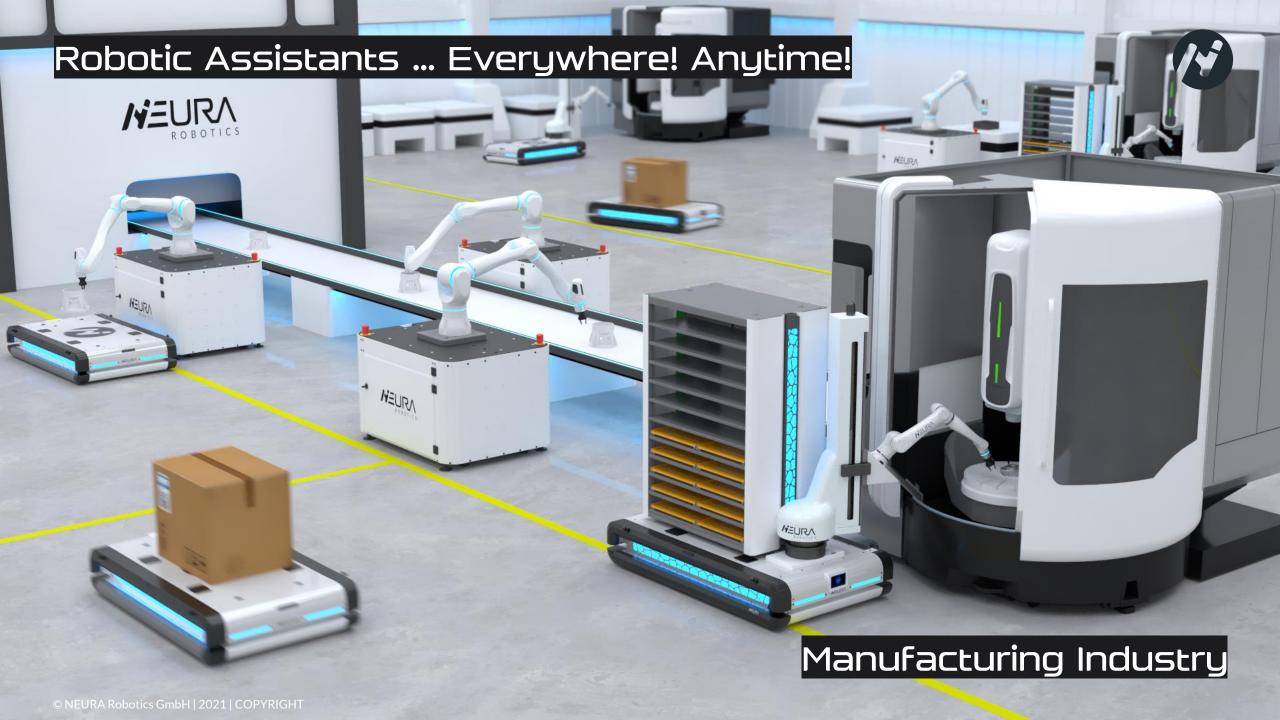
Neura-ID

Remember my Neura-ID

Forgotten your Neura-ID or Password?

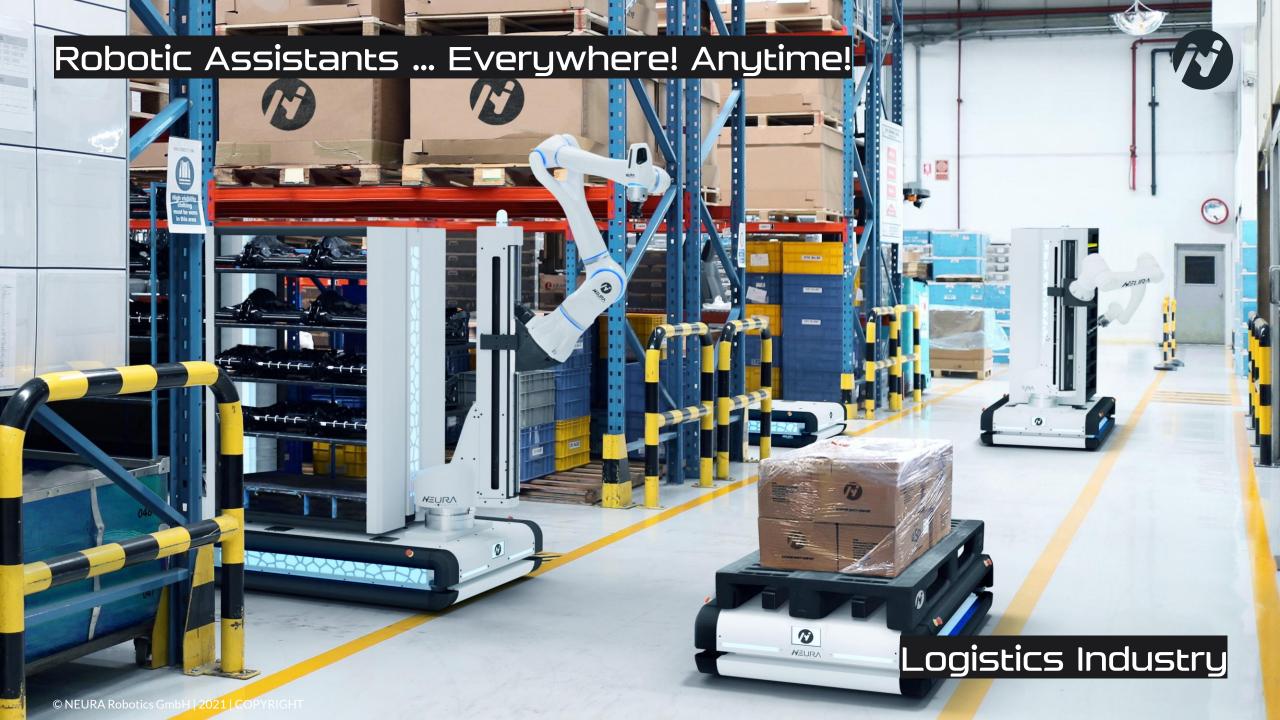


















# OUR PRODUCT LINE UP





### THANK YOU FOR YOUR ATTENTION



### **CONTACT**

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