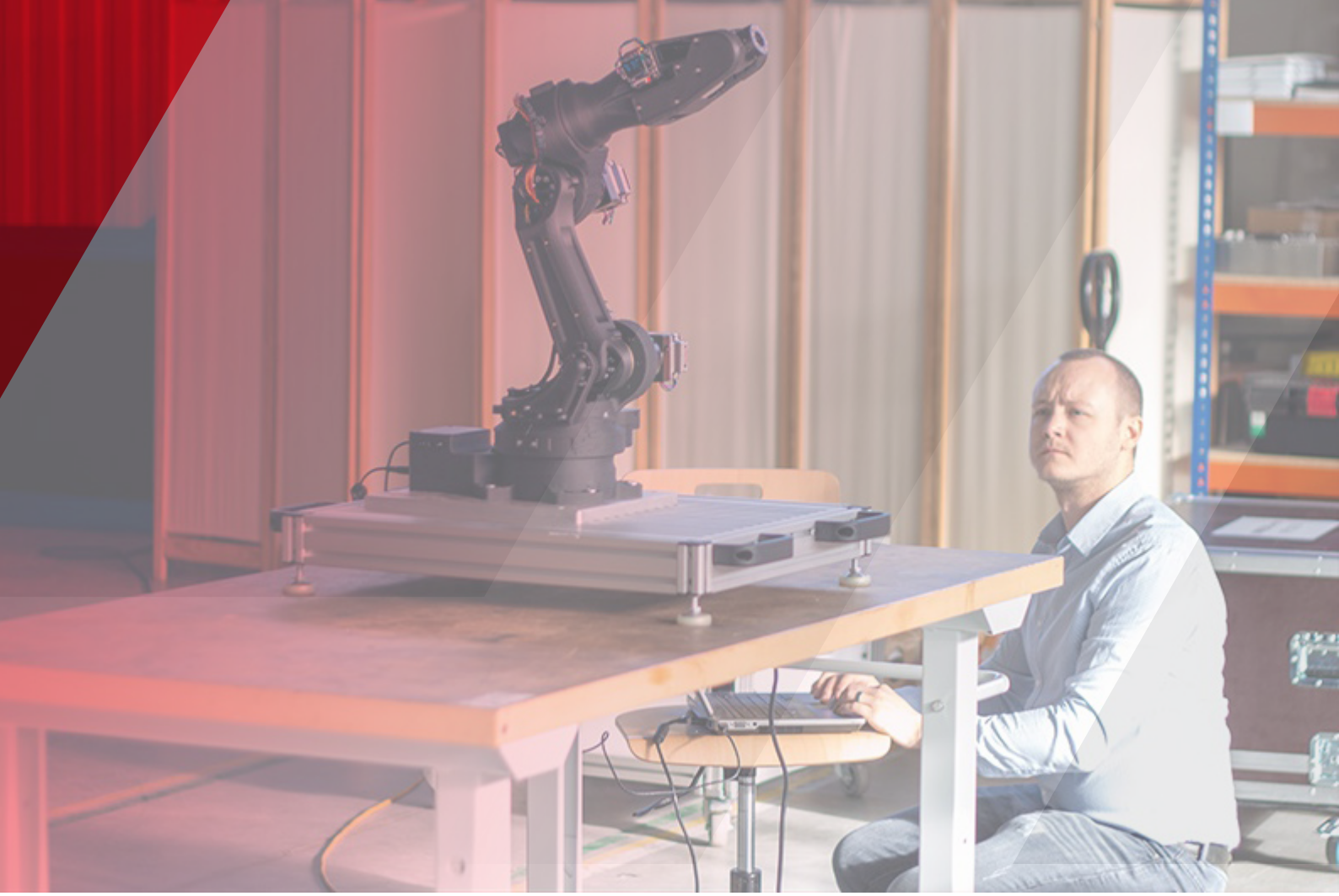


Kawasaki
Robotics

http://kawasakirobotics.de

EMEA Headquarters, Sales and Service

Kawasaki Robotics GmbH
http://kawasakirobotics.de
Im Taubental 32, 41468 Neuss, Germany
Phone: +49-2131-3426-0 Fax: +49-2131-3426-22

Branch Offices

Kawasaki Robotics (UK) Ltd.
http://kawasakirobotics.de
Unit 4 Easter Court, Europa Boulevard, Westbrook Warrington
Cheshire, WA5 7ZB, United Kingdom
Phone: +44-1925-71-3000 Fax: +44-1925-71-3001

Kawasaki Heavy Industries Middle East FZE (KHI-ME)
http://kawasakirobotics.de
Dubai Aiport Free Zone, Bldg. W6, Block-A,
Office No. 709, PO BOX 54878, Dubai UAE
Phone: +971-(0)4-214-6730 Fax:+971-(0)4-214-6729

Kawasaki Robotics Central Eastern Europe HUB
http://kawasakirobotics.pl
3 Feliksa Wrobela Street 30-798 Cracow, Poland
Phone: +48-663 890 123

Kawasaki Robotics Iberian HUB
Francisco Aristeguieta Centro Tecnologico (F.A.C.T.)
GI-3162 (Zarautz-Urdaneta) km 2,2
E-20809 AIA (Gipuzkoa), Spain
Phone: +34-943 140 139

Kawasaki Robotics Southern Europe HUB
http://kawasakirobotics.it
Via Isorella 32, 25010 Visano (BS), Italy
Phone: +39 030 9958621

* Materials and specifications are subject to change without notice.

CAUTIONS TO BE TAKEN TO ENSURE SAFETY

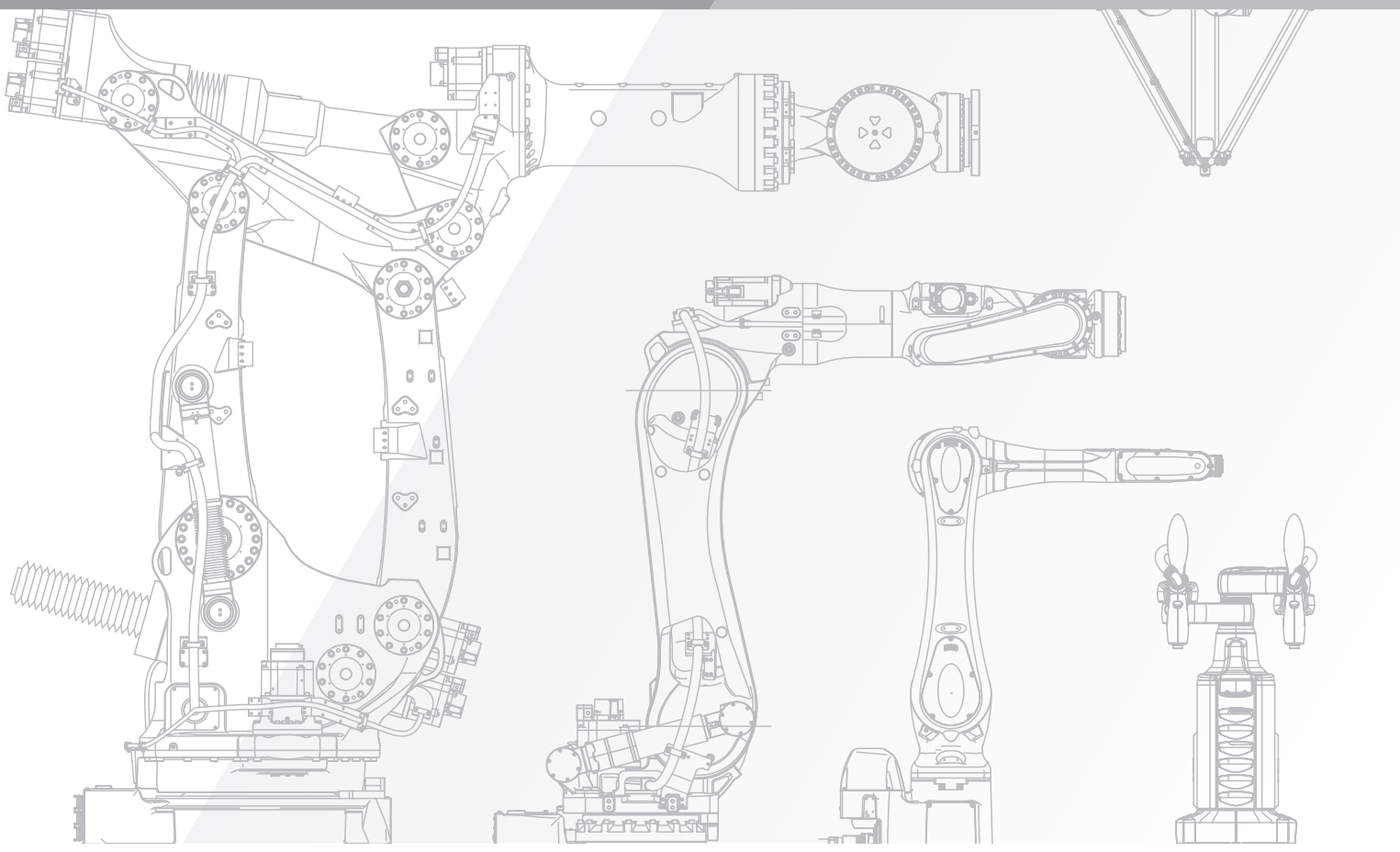
- For those persons involved with the operation / service of your system, including Kawasaki Robot, they must strictly observe all safety regulations at all times. They should carefully read the Manuals and other related safety documents.
- Products described in this catalogue are general industrial robots. Therefore, if a customer wishes to use the Robot for special purposes, which might endanger operators or if the Robot has any problems, please contact us. We will be pleased to help you.
- Be careful as Photographs illustrated in this catalogue are frequently taken after removing safety fences and other safety devices stipulated in the safety regulations from the Robot operation system.

Kawasaki Robotics

Kawasaki Robotics

ASTORINO

English Version

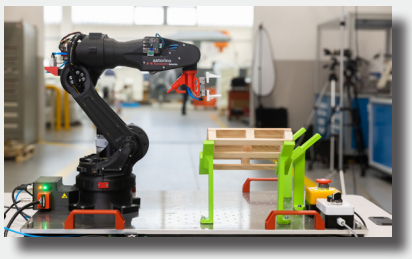


Kawasaki Robotics ASTORINO

A New Way of Learning Robotics

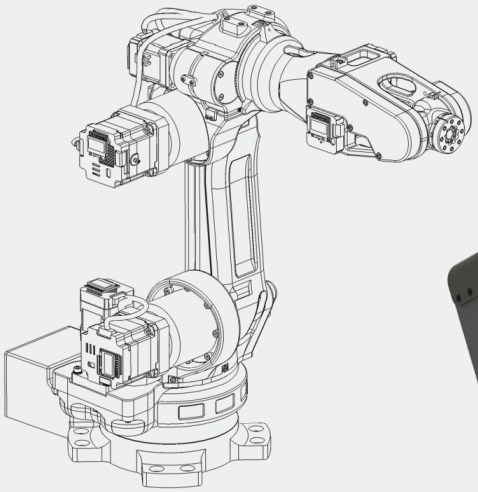
ASTORINO is a modern 6-axis robot based on 3D printing technology, able to move a payload of 1 kg. Programmable in AS-language, it facilitates the preparation of classes with ready-made teaching materials, is easy both to use and to repair, and gives the opportunity to learn and make mistakes without fear of breaking it.

With ASTORINO, the teaching process can be innovative and respond to the demands of the modern world. It can also serve as a showcase for a school or university, increasing its attractiveness in the education market.



ASTORINO: The Facts

- 99.5 % 3D printing
- 6 weeks delivery time (with durable packaging)
- Compatible with Kawasaki Robotics programming language
- Easily available spare parts through 3D printing)
- Linear Track, Machine Vision and more options available
- Training material, technical documents and CAD files included



New: Industrial Style Teach Pendant

- Identical to industrial Kawasaki robots
- Easy to handle and intuitive design

New: ASTORINO Pro Station

- Fully assembled with pneumatic gripper, air and power supply
- Mounting plate integrated on worktable
- Dedicated software for visualisation and programming
- User manual, programming manual and full technical support

New B-Version and Options available now

Variety of optional grippers available:

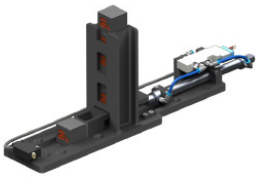
Pneumatic

Electric

Magnetic

Vacuum

Additional options available:



Cube Feeder
Actuator
Optic sensor
Electrovalve

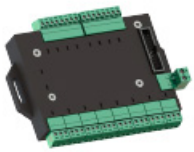
SimBox Stand-Alone Controller
Enables full offline simulations
Enables full programming options
USB and ethernet connections

Linear Track
60 cm length
Additional robot axis
3D printed

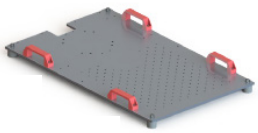
Input/Output Adapter
Easy connection of devices
For ASTORINO SimBox controller
3.3 V protected power line

Educational Conveyor
45 cm length
0.5 kg payload
Software included

Vision System
OpenMV camera
Python programming
Serial port communication



24V I/O Module
Power supply 24V
PNP or NPN output
PNP input



Base Plate
800x500x10 mm
Aluminium and 4 plastic grips
180 mounting holes

astorino

Kawasaki

Learn more about ASTORINO and all options:

www.kawasakirobotics.de