

Kawasaki Robotics: Ready for Foundry



With **more than 40 models for foundry applications**, Kawasaki Robotics always offers the right solution for your individual requirements - with **maximum flexibility and safety**.



Difficult conditions: Our heat-resistant robots work reliably even in extremely demanding environments - be it handling casting moulds, scooping molten and cooling metal or material work such as deburring, plasma cutting and grinding.

Flexibility is everything: The high precision and freedom of movement of the robots as well as fast software programming mean that adjustments can be made quickly and with minimum effort at any time.

Individually adaptable: Optional protective suits, coatings or heat shields provide even greater protection for the robots if required. Special designs with attachments and special grippers are also available.

Ready for Foundry: Whether it needs to be compact and fast or be able to handle payloads of up to 1.5 tons. Our foundry robots always offer you exactly the characteristics you need:



M Series:

- Load capacity: Up to 1,500 kg
- Range: Up to 4,005 mm
- Extremely high torque of 15,000 Nm in the 5th axis
- Innovative link design: no counterweight required and small turning circle
- Enormous heat resistance due to specially developed arm construction
- IP67 in wrist and IP54 in body



B Series:

- Load capacity: Up to 300 kg
- Range: Up to 3,412 mm
- Hollow Wrist Design: Cables and hoses are routed through the robot arm
- Particularly high repeatability (+/-0.06 mm)
- Low footprint despite maximum working range
- IP67 in wrist and IP65 in body (IP67 optionally available)



Z Series:

- Load capacity: Up to 300 kg
- Range: Up to 3,130 mm
- Heat resistant up to 1,500 degrees Celsius
- IP67 in wrist and IP54 in body



R Series:

- Load capacity: Up to 80 kg
- Range: Up to 3,150 mm
- Successor to the proven F Series in the foundry sector
- Compact design and industry-leading speed, range and precision
- IP67 in wrist and IP65 in body (IP67 optionally available)

EMEA Headquarter, Sales and Service

Kawasaki Robotics GmbH
<http://robotics.kawasaki.com>
Im Taubental 32, 41468 Neuss, Germany
Phone: +49-2131-3426-0 Fax: +49-2131-3426-22

Local Office

Kawasaki Robotics (UK) Ltd.
<http://robotics.kawasaki.com>
Unit 4 Easter Court, Europa Boulevard, Westbrook Warrington
Cheshire, WAs 7ZB, United Kingdom
Phone: +44-1925-71-3000 Fax: +44-1925-71-3001

Kawasaki Heavy Industries Russia LLC (KHI-Moscow)

<http://robotics.kawasaki.com>
Office 1206, entrance 3, 12 Krasnopresnenskaya emb.,
Moscow, Russian Federation 123610
Phone: +7-495-258-2115 Fax: +7-495-258-2116

Kawasaki Heavy Industries Middle East FZE (KHI-ME)

<http://robotics.kawasaki.com>
Dubai Airport 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