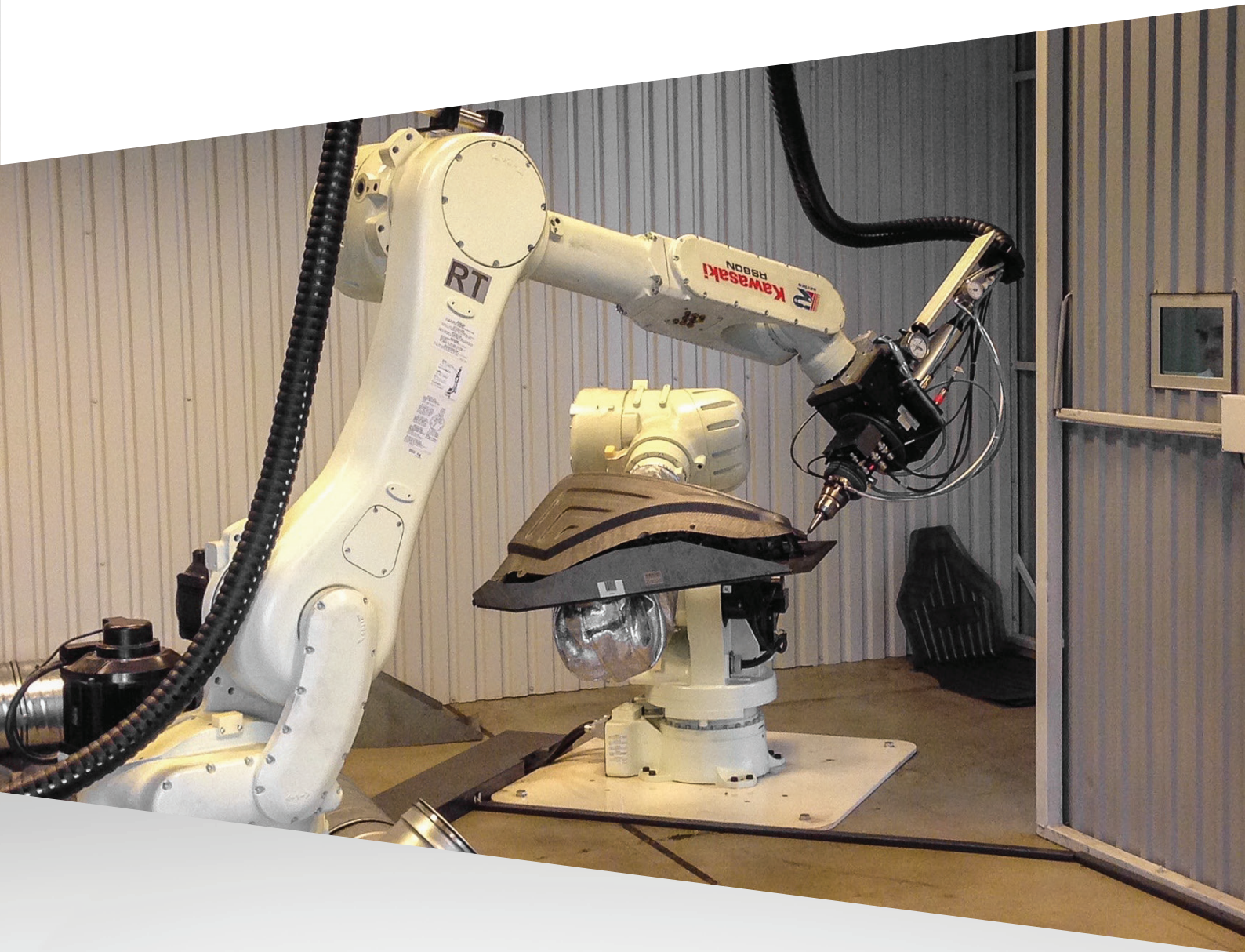


LASRAM

Laser and Robot Technology



2D/3D Laser cutting

2D/3D Laser welding

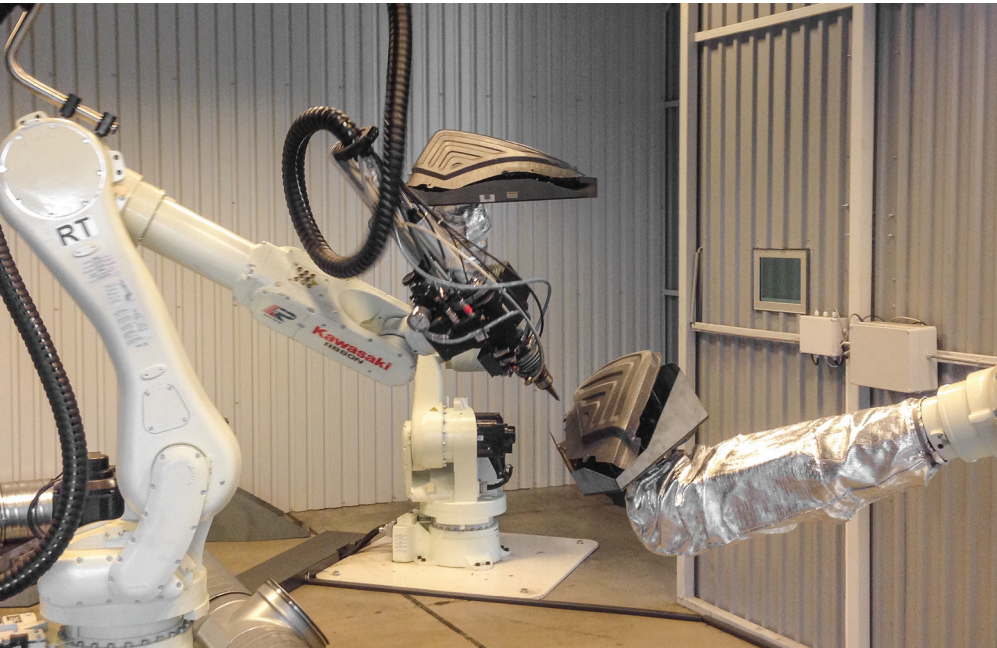
Laser marking

Laser ablation



WWW.LASRAM.HU/INDUSTRIAL-LASERS

Laser Cutting and Welding



MAIN FEATURES

- Kawasaki industrial robots
- 2D, 3D laser cutting and welding
- Laser marking
- Laser ablation
- Simultaneous movement
- For complex parts
- Up to 1000kg payload

PRODUCT VARIANTS:

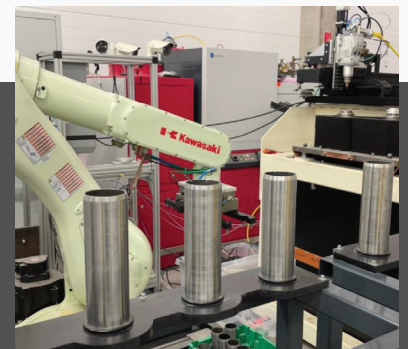
	2D CUTTING	3D CUTTING	2D WELDING	3D WELDING
Robot:	Kawasaki BX/RS	Kawasaki RS	Kawasaki BX/RS	Kawasaki BX/RS
Number of axis:	6	6	6	6
Reach (w/o linear track, max):	2812mm	2100mm	2812mm	2812 mm
Payload (max):	300kg	80kg	300kg	300kg
Laser source:	Fiber	Fiber	Diode	Fiber
Laser power (max):	6kw	3kw	6kw	3kw



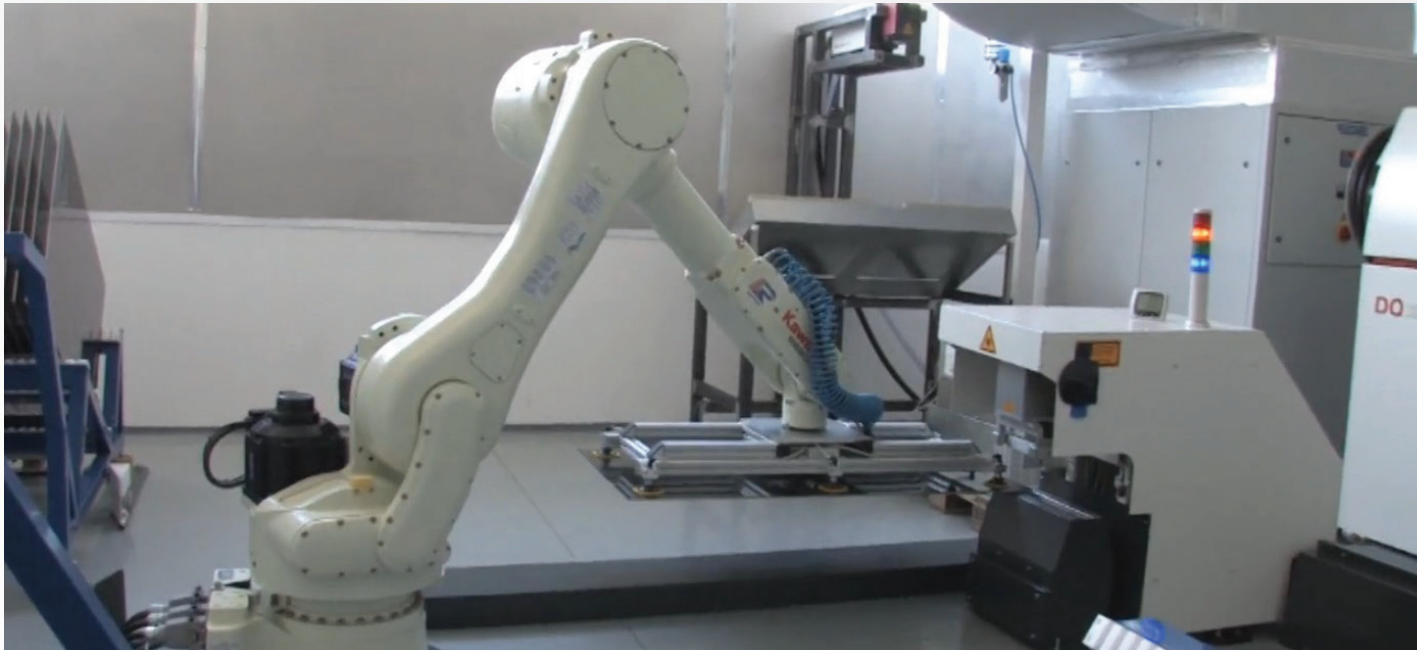
3D laser cutting of complex pressed sheet metal automotive part.



Automated 2D laser cutting of hardened steel clutch workpiece for ZF automotive industry supplier.

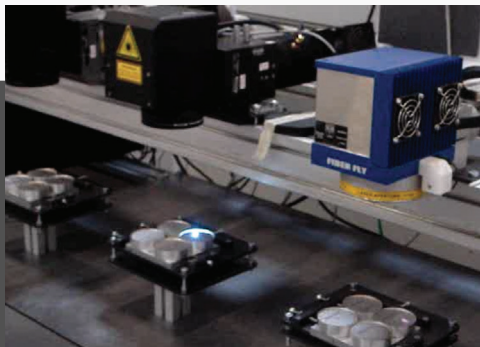


Laser Marking and Ablation



PRODUCT VARIANTS:

	LASER MARKING	LASER ABLATION
Robot:	Kawasaki BX/RS	Kawasaki BX/RS
Number of axis:	6	6
Reach (w/o linear track, max):	1634mm	2812mm
Payload (max):	100kg	300kg
Laser source:	Fiber	Fiber
Laser power (max):	100W	3kW

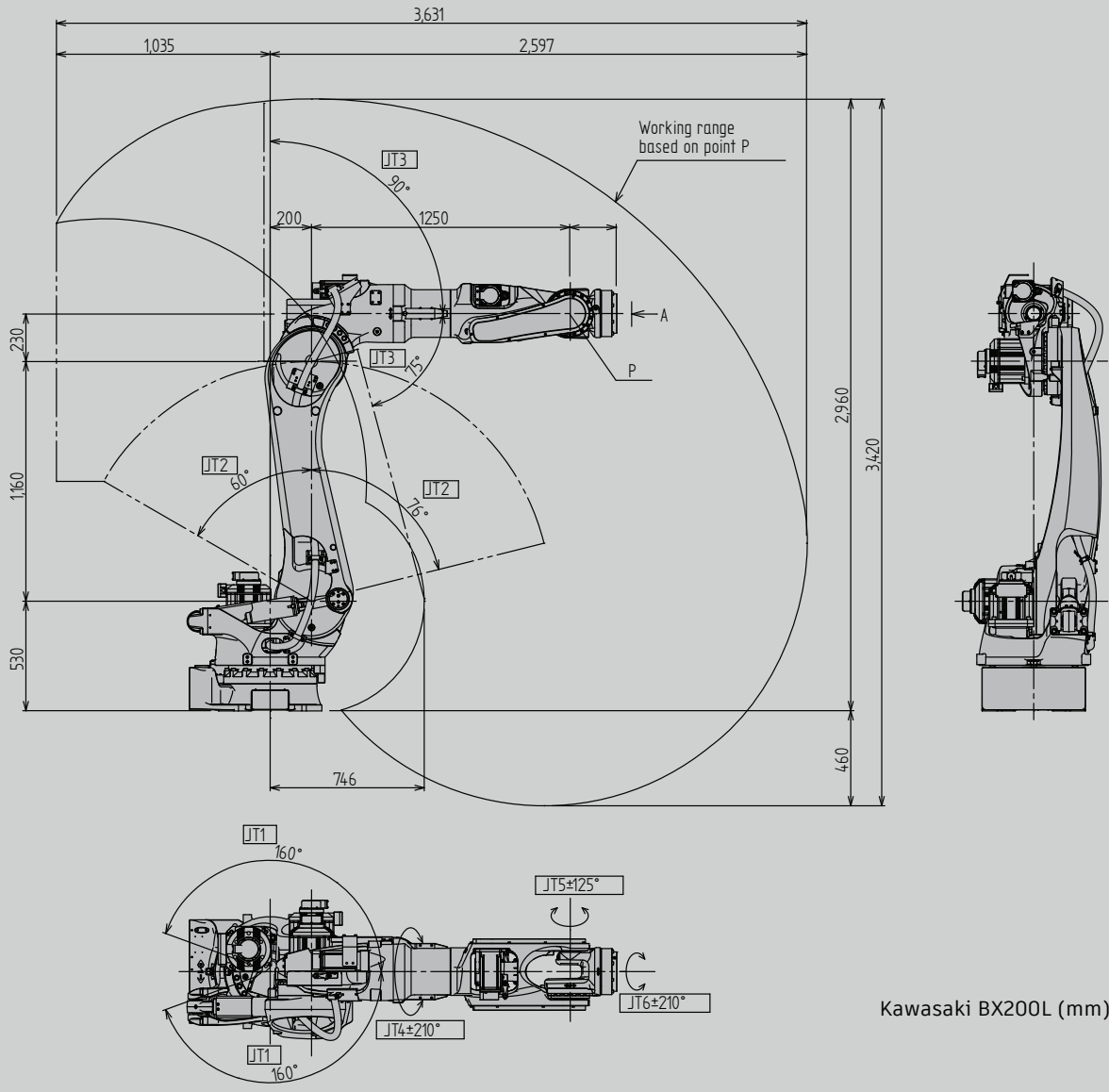


Simultaneous laser marking process of sheet metal products.



Automated laser marking and laser welding process of sheet metal parts.





Kawasaki BX200L (mm)

About Lasram

Lasram is a European medical and industrial laser and robot system developer and manufacturer company, based in Hungary and Germany. Lasram products are developed, tested and manufactured according to the international standards. The company is EN ISO 9001:2015 and EN ISO 13485:2016 certified and has EN ISO 14001:2015 environmental management certificate.

HUNGARY

H-1044 Budapest
Ezred utca 2. B2/2
Tel: +36-1-688 1910

H-2500 Esztergom
Mátyás Király utca 44.
Tel: +36-33-501 015

GERMANY

D-85774 Unterföhring
Münchner Str. 18.
Tel: +49-89-2441 3103



© 1991-2024 All rights reserved. This marketing material includes trademarks. Lasram brand and its logos are trademarks of Lasram Engineering LTD. Specifications are subject to change without notice.