



ROBOT RANGE

ALL KUKA ROBOTS AND DATA AT A GLANCE



KUKA ○ THE RIGHT SOLUTION FOR YOU

Industrial robots, controllers, software and automation solutions. KUKA automates the world and convinces customers not only by means of creativity, reliability and dynamism, but also with the largest product range on the market. Looking back on a long history of success, KUKA is today a technological leader and one of the world's most successful manufacturers of industrial robots. KUKA provides you with support right from the outset: from planning and commissioning through to perfect maintenance management for your system during ongoing production – this means that you can always tap the full potential of your KUKA robots.

INDIVIDUAL

With our modular concept, we will generate exactly the solution you need. Whatever the requirements – ceiling-, wall- or floor-mounted robots; an integrated, Windows-based and network-capable control concept with flexible performance features, or special

models, such as palletizing, foundry, shelf-mounted, or cleanroom robots – there is no task for which we cannot provide the optimal solution. With KUKA, you have a competent partner at your side, who is on hand to answer your questions any time, any place.



METALWORKING INDUSTRY



FOUNDRY INDUSTRY



PLASTICS INDUSTRY



FOODSTUFFS INDUSTRY



ROBOTIC CONSULTING

Right from the outset, the KUKA team advises and supports you on the road to the optimal solution. With consulting services ranging from concepts, analyses and simulations to robot selection and integration.

COLLEGE

KUKA College equips your employees today to meet the challenges of the high-tech future. With a certified program of training and continuing education, ranging from basic courses to expert courses.

TECHNICAL SUPPORT

KUKA Technical Support assists you during production whenever and wherever you need it – with process-optimizing services that include maintenance and fault management, as well as targeted upgrades and retrofits.



DATA

SMALL ROBOTS

LOW PAYLOADS

		18	19	20	21	22	23	24	24	25	26	27		
		KR 5 SIXX	KR 5 SCARA R350	KR 10 SCARA	KR 5 aRC	KR 6	KR 6 aRC	KR 16	KR 16 S	KR 16 L6	KR 16 L6 aRC	KR 15 SL		
TYPES														
Payload ¹⁾ (kg)		5	5	10	5	6	6	16	16	6	6	15		
Suppl. load arm (kg)		-	-	-	12	10	10	10	10	10	10	10		
Max. reach ²⁾ / Z-stroke (mm)		650 850	350 / 200 550 / 320	600 / 300 850 / 400	1411	1611	1611	1611	1611	1911	1911	1503		
Number of axes		6	4	4	6	6	6	6	6	6	6	6		
Repeatability (mm)		<±0,02 <±0,03	<±0,015 <±0,020	<±0,020 <±0,025	<±0,10	<±0,10	<±0,10	<±0,10	<±0,10	<±0,10	<±0,10	<±0,10		
Weight (robot) approx. (kg)		28 29	20	50	127	235	235	235	235	240	240	315		
Mounting position		Wall Floor Ceiling	Floor	Floor	Floor Ceiling	Wall Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor	Floor Ceiling	Floor Ceiling	Floor Ceiling		
Version (optional)		CR, WP	CR, WP	CR, WP	-	-	-	CR, F, EX	-	CR	-	CR		
Controller		KR C2SR	KR C2SR	KR C2SR	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2		
AXIS DATA		RANGE		VELOCITY		RANGE		VELOCITY		RANGE		VELOCITY		
		A1	±170°	±155°	±165°	±155°	±185°	±114°	±185°	±185°	±185°	±114°	±185°	
		A2	-45°/+190°	±145°	±143° ±147°	+65°/-180°	+35°/-155°	+35°/-155°	+35°/-155°	+35°/-155°	+35°/-155°	+35°/-155°	+7°/-137°	
		A3	+166°/-119° +169°/-119°	200 mm 320 mm	300 mm 400 mm	+158°/ -15°	+154°/ -130°	+154°/ -130°	+154°/ -130°	+154°/ -130°	+154°/ -130°	+154°/ -130°	+154°/ -130°	+142°/ -107°
		A4	±190°	±360°	±360°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°
		A5	±120°	-	-	±130°	±130°	±130°	±130°	±130°	±130°	±130°	±130°	±130°
		A6	±350°	-	-	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°
		A1	375°/s	720°/s 450°/s	461°/s	154°/s	156°/s	156°/s	156°/s	156°/s	192°/s	156°/s	156°/s	156°/s
		A2	300°/s	720°/s	665°/s	154°/s	156°/s	156°/s	156°/s	156°/s	173°/s	156°/s	156°/s	156°/s
		A3	375°/s	2000 mm/s	2300 mm/s	228°/s	156°/s	156°/s	156°/s	156°/s	192°/s	156°/s	156°/s	156°/s
		A4	410°/s	2400°/s	1715°/s	343°/s	343°/s	335°/s	330°/s	329°/s	335°/s	335°/s	335°/s	329°/s
		A5	410°/s	-	-	384°/s	362°/s	335°/s	330°/s	332°/s	335°/s	355°/s	332°/s	332°/s
A6	660°/s	-	-	721°/s	659°/s	647°/s	615°/s	789°/s	647°/s	647°/s	609°/s	609°/s		
Comments		-	-	-	Arc welding	-	Arc welding	-	-	-	Arc welding	Stainless steel construction		

CR: suitable for cleanrooms F: foundry version WP: splash-proof EX: explosion-proof cv: covered

¹⁾Valid for standard version

²⁾Refers to intersection of axes 4 and 5

MEDIUM PAYLOADS

28	29	30	31	32	32	33	34	34	35	35	36	36	36
KR 6 KS	KR 16 KS	KR 16 L6 KS	KR 16 L6 K-CR	KR 30-3	KR 60-3	KR 30 L16-3	KR 30-3 HA	KR 60-3 HA	KR 30-4 KS	KR 60-4 KS	KR 100-2 comp	KR 140-2 comp	KR 200-2 comp
6	16	6	6	30	60 45 30	16	30	60 45 30	30	60 45 30	100	140 120 100	200 170 140
10	10	10	10	35	35	45	35	35	35	35	100	100	100
1801	1801	2101	2101	2033	2033 2230 2429	3102	2033	2033 2230 2429	2233	2233 2430 2630	2400	2400 2600 2800	2400 2600 2800
6	6	6	6	6	6	6	6	6	6	6	6	6	6
<±0,10	<±0,10	<±0,10	<±0,10	<±0,15	<±0,20 <±0,25 <±0,25	<±0,15	<±0,10	<±0,15 <±0,20 <±0,20	<±0,15	<±0,20 <±0,25 <±0,25	<±0,15	<±0,15	<±0,15
240	245	245	245	635	635 671 679	700	635	635 671 679	600	600 610 615	1155	1155 1165 1170	1155 1165 1170
Floor Shelf	Floor Ceiling Shelf	Floor Shelf	Floor Shelf	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Shelf	Floor Shelf	Floor	Floor	Floor
-	F	F	CR	CR, F	CR, F	F, EX	-	-	F	F	-	-	-
KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2
±185°	±114°	±114°	±185°	±185°	±185°	±185°	±185°	±185°	±150°	±150°	±185°	±185°	±185°
±/-155°	+80°/-110°	+80°/-110°	+80°/-110°	+35°/-135°	+35°/-135°	+35°/-135°	+35°/-135°	+35°/-135°	+75°/-105°	+75°/-105°	+0°/-142°	+0°/-142°	+0°/-142°
+154°/-130°	+154°/-130°	+154°/-130°	+154°/-130°	+158°/-120°	+158°/-120°	+158°/-120°	+158°/-120°	+158°/-120°	+158°/-120°	+158°/-120°	+148°/-120°	+148°/-120°	+148°/-120°
±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°
±130°	±130°	±130°	±130°	±119°	±119°	±130°	±119°	±119°	±119°	±119°	±120°	±120°	±120°
±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°
132°/s	155°/s	120°/s	110°/s	140°/s	128°/s	100°/s	140°/s	140°/s	140°/s	140°/s	107°/s	100°/s 97°/s 97°/s	90°/s 89°/s 89°/s
156°/s	155°/s	156°/s	142°/s	126°/s	102°/s	80°/s	140°/s	120°/s	126°/s	102°/s	107°/s	100°/s 97°/s 96°/s	85°/s 85°/s 85°/s
156°/s	155°/s	156°/s	139°/s	140°/s	128°/s	80°/s	140°/s	140°/s	140°/s	128°/s	115°/s	100°/s 95°/s 93°/s	85°/s 82°/s 79°/s
343°/s	330°/s	334°/s	329°/s	260°/s	260°/s	230°/s	260°/s	260°/s	260°/s	260°/s	173°/s	156°/s 156°/s	117°/s 117°/s 117°/s
363°/s	332°/s	358°/s	332°/s	245°/s	245°/s	165°/s	245°/s	245°/s	245°/s	245°/s	186°/s	171°/s 171°/s 171°/s	120°/s 120°/s 120°/s
659°/s	615°/s	648°/s	616°/s	322°/s	322°/s	249°/s	322°/s	322°/s	322°/s	322°/s	265°/s	141°/s 141°/s 141°/s	195°/s 195°/s 195°/s
-	-	-	-	-	-	-	Highly accurate	Highly accurate	-	-	-	-	-

PALLETIZING ROBOTS				PRESS-TO-PRESS ROBOTS			JET ROBOTS		LINEAR UNITS			DATA	
09	10	11	11	12	12	13	14	14	15	16	17	TYPES	
KR 100-2 PA KR 180-2 PA	KR 240 270-2 PA SERIE 2000	KR 360 450-2 PA	KR 500 570-2 PA	KR 100-2 P SERIE 2000	KR 120-2 P SERIE 2000	KR 360 L150-2 P	KR 90 JET	KR 60 JET	KL 250-2	KL 1000	KL 1500-2		
100 180	270	450	570	100	120	150	30	60 45 30	250	1000	3800	Payload ¹⁾ (kg)	
50	50	50	50	50	50	50	35	35	-	-	-	Suppl. load arm (kg)	
3200	2700	3339	2826	3500	3500	3501	1670	1670 1870 2070	-	-	-	Max. reach ²⁾ / Z-stroke (mm)	
4	6	6	6	6	6	6	6	6	-	-	-	Number of axes	
<±0,25	<±0,12	<±0,15	<±0,15	<±0,20	<±0,20	<±0,15	<±0,10	<±0,15	<±0,02	<±0,02	<±0,02	Repeatability (mm)	
1200	1267	2350	2350	1465	1465	2050	435	435 471 479	Travel-dependent	Travel-dependent	Travel-dependent	Weight (robot) approx. (kg)	
Floor	Floor	Floor	Floor	Floor Ceiling	Floor Ceiling	Floor	Gantry Wall Ceiling	Gantry Wall Ceiling	Gantry Floor Ceiling	Gantry Floor Ceiling	Gantry Floor Ceiling	Mounting position	
ARCTIC	-	-	-	-	-	-	F	F	cv	cv	cv	Version (optional)	
KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	KR C2	Controller	
±185°	±185°	±185°	±185°	±185°	±185°	±185°	Length-dependent		-	-	-	A1	RANGE
+0°/-129°	+0°/-146°	+110°/-40°	+110°/-40°	+70°/-120°	+70°/-120°	+20° to -130°	0°/-180°	0°/-180°	-	-	-	A2	
+161°/-19°	+155°/-35°	+60°/-120°	+60°/-120°	+155°/-119°	+155°/-119°	+150° to -94°	+158°/-120°	+158°/-120°	-	-	-	A3	
-	±350°	-	-	±350°	±350°	±350°	±350°	±350°	-	-	-	A4	
-	±125°	-	-	±125°	±125°	±125°	±119°	±119°	-	-	-	A5	
±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	±350°	-	-	-	A6	
105°/s	86°/s	89°/s	69°/s	102°/s	102°/s	92°/s	3,2 m/s	3,2 m/s	Traversing velocity			A1	VELOCITY
									1,47 m/s	1,47 m/s	1,47 m/s		
105°/s	80°/s	89°/s	69°/s	96°/s	96°/s	86°/s	126°/s	120°/s	-	-	-	A2	
105°/s 95°/s	79°/s	93°/s	69°/s	95°/s	83°/s	89°/s	166°/s	166°/s	-	-	-	A3	
-	100°/s	-	-	185°/s	121°/s	148°/s	260°/s	260°/s	-	-	-	A4	
-	110°/s	-	-	190°/s	124°/s	152°/s	245°/s	245°/s	-	-	-	A5	
300°/s	184°/s	157°/s	120°/s	238°/s	184°/s	191°/s	322°/s	322°/s	-	-	-	A6	
-	-	-	-	Press linking	Press linking	Press linking	-	-	-	-	-	Comments	

KUKA ○ PRODUCT RANGE



01 KR 150-2 Serie 2000
KR 180-2 Serie 2000
KR 210-2 Serie 2000
KR 240-2 Serie 2000
KR 270-2 Serie 2000



02 KR 100 HA



03 KR 175 spot



04 KR 150-2 K Serie 2000
KR 180-2 K Serie 2000
KR 210-2 K Serie 2000



05 KR 360-2
KR 500-2



06 KR 1000 titan



07 KR 40 PA



08 KR 50 PA



09 KR 100-2 PA
KR 180-2 PA



10 KR 240 270-2 PA Serie 2000



11 KR 360 450-2 PA
KR 500 570-2 PA



12 KR 100-2 P Serie 2000
KR 120-2 P Serie 2000



13 KR 360 L150-2 P



14 KR 30 JET
KR 60 JET



15 KL 250-2



16 KL 1000



17 KL 1500-2



18 KR 5 SIXX



19 KR 5 SCARA R350



20 KR 10 SCARA



21 KR 5 arc



22 KR 6



23 KR 6 arc

24 KR 16
KR 16 S

25 KR 16 L6



26 KR 16 L6 arc



27 KR 15 SL



28 KR 6 KS



29 KR 16 KS



30 KR 16 L6 KS



31 KR 16 L6 K-CR

32 KR 30-3
KR 60-3

33 KR 30 L16-3

34 KR 30-3 HA
KR 60-3 HA35 KR 30-4 KS
KR 60-4 KS36 KR 100-2 comp
KR 140-2 comp
KR 200-2 comp
KR 220-2 comp

THE CONTROLLER ○ COMMUNICATION THROUGH INTEGRATION

KUKA robots open up enormous potential. Intelligent control systems and software solutions from KUKA help to exploit this potential to the full. KUKA robot controllers are based on user-friendly Windows™-compliant user interfaces offering maximum functionality which can be mastered with a minimum of training. In this way, even complex systems can be started up quickly and easily and adapted at any time to new requirements or tasks.

PERFORMANCE FEATURES OF THE KUKA CONTROL PANEL (KCP):

- Ergonomic KUKA Control Panel for easy operation
- Predefined forms for quicker entry of commands
- Efficient operator guidance
- Fast teaching with the 6D mouse
- Familiar Windows-style operation



CONTROL CABINET AND KCP

PERFORMANCE FEATURES OF THE KUKA KR C2 ROBOT CONTROLLER:

- Open, network-capable PC technology
- Integrated control and drive concept for the entire robot range
- Easy exchange of components, without the need for tools
- DeviceNet (master) and Ethernet (in Windows system) available as standard; additional bus systems and real-time Ethernet optionally available
- Room for installation of up to 2 external axes (or more with a top-mounted cabinet)
- Proven drive systems in conjunction with PC technology for industrial environments
- Remote diagnosis options via modem or network
- Compact control cabinet, small footprint (approx. 0,3 m²)

KUKA CONTROL PANEL (KCP)

The KCP teach pendant is fitted with an 8" color display, 6D mouse and customer-specific softkeys and hardkeys to make handling the controller even easier.

KUKA KR C2 ROBOT CONTROLLER

The KR C2 is highly versatile and can be expanded at any time and integrated into networks via a bus. A wide range of software expansions is optionally available.

	KR C2	KR C2 sr
Protection classification	IP 54	IP 20
Weight approx.	185 kg without transformer	34 kg
Dimensions (W x H x D)	1250 x 810 x 590 mm	495 x 440 x 262 mm
Networking	ETHERNET, CAN, INTERBUS-S, PROFIBUS	INTERBUS PCI MASTER & SLAVE DEVICENET > MFC STANDARD PROFIBUS PCI 3COM NETWORK CARD

THE SOFTWARE ○ KUKA SOFTWARE SOLUTIONS

KUKA robots stand for maximum dynamism and innovative drive. Their intelligence is derived from a wide range of software options from the field of system integration and also from industry-specific software solutions.



1. APPLICATION

Ready-made software packages for the most common robot applications simplify robot programming and reduce start-up times.

- KUKA.LASERWELD
- KUKA.GLUETECH
- KUKA.ARCTECH
- KUKA.PALLETTECH
- KUKA.PLASTTECH
- ...

2. PLANNING (KUKA.LOAD)

The KUKA.Load program is a tool for evaluating the load on a given KUKA robot or for selecting a suitable robot for a given load.

3. SIMULATION (KUKA.SIM)

The KUKA.Sim program allows you to simulate your planned application. This enables processes to be tested and, if required, optimized and validated before commissioning.

- KUKA.SIM PRO
- KUKA.SIM VIEWER
- KUKA.SIM LAYOUT
- KUKA.OFFICELITE

4. CONTROLLER (KUKA.PLC)

As well as controlling the robot, the KUKA PC-based controller can also take over the control of your entire manufacturing cell – via an integrated KUKA.PLC.

5. COMMUNICATION (OPC-SERVER)

OPC Server is a software interface for external access to system and user variables from anywhere in the network, ensuring smooth data exchange at all times.

6. CONTROL & OBSERVE (HMI STUDIO)

HMI Studio provides components for quick and easy creation of complex production screens and for cell visualization.

7. KUKA REAL-TIME TECHNOLOGY

KUKA real-time technology allows the co-existence of the Windows CE or VxWorks real-time operating system on the same machine as Windows XP/2000.

8. KUKA.CONVEYOR

The KUKA.Conveyor program enables synchronization of the robot program sequence (motions, logic and I/O processing) with an externally controlled conveyor.

9. SECURITY UPDATES

In order to give you, as our customer, security in your network architecture, you can obtain the latest updates from us for your KRC system.

10. REMOTE CONTROL

KUKA is the first robot manufacturer to market robots that can be accessed via the world-wide web.

Worldwide addresses and contacts.

○ EUROPE

KUKA AUTOMATISERING + ROBOTS N.V.
Centrum Zuid 1031
3530 Houthalen
Belgium
P +32 11 516160
F +32 11 526794
info@kuka.be

**KUKA ROBOTER GMBH –
GLOBAL SALES CENTER**
Hery-Park 3000
86368 Gersthofen
Germany
P +49 821 4533 0
F +49 821 4533 1616
info@kuka-roboter.de

KUKA AUTOMATISME + ROBOTIQUE SAS
Techvallée
6, Avenue du Parc
91140 Villebon S/Yvette
France
P +33 1 6931660 0
F +33 1 6931660 1
commercial@kuka.fr

KUKA AUTOMATION + ROBOTICS
Hereward Rise . Halesowen
West Midlands B62 8AN
United Kingdom
P +44 121 5850 800
F +44 121 5850 900
sales@kuka.co.uk

KUKA ROBOTER ITALIA S.P.A.
Building Center Leonardo da Vinci
Via Pavia 9/a - Int.6 10098 Rivoli (TO)
Italy
P +39 011 9595 013 f.a.
F +39 011 9595 141
kuka@kuka.it

KUKA SVEISEANLEGG + ROBOTER
Avd. Norway . Bryggeveien 9
Postbox 17 . 2801 Gjøvik
Norway
P +47 61 133422
F +47 61 186200
info@kuka.no

KUKA ROBOTER AUSTRIA GMBH
Regensburger Strasse 9/1
4020 Linz
Austria
P +43 732 784752
F +43 732 793880
office@kuka-roboter.at

**KUKA SISTEMAS
DE AUTOMATIZACIÓN**
S.A. Portugal
Rua do Alto da Guerra n°50
Armazém 04
2910-011 Setúbal
Portugal
P +351 265 729780
F +351 265 729782
info.portugal@kuka-e.com

**KUKA SVETSANLÄGGNINGAR +
ROBOTAR AB**
A. Odhners gata 15
42130 Västra Frölunda
Sweden
P +46 31 7266 200
F +46 31 7266 201
info@kuka.se

KUKA ROBOTER SCHWEIZ AG
Riedstrasse 7
8953 Dietikon
Switzerland
P +41 44 74490 90
F +41 44 74490 91
info@kuka-roboter.ch

**KUKA SISTEMAS
DE AUTOMATIZACIÓN S.A.**
Pol. Industrial . Torrent de la Pastera
Carrer del Bages s/n
08800 Vilanova i la Geltrú (Barcelona)
Spain
P +34 93 8142 353
F +34 93 8142 950
comercial@kuka-e.com

**KUKA ROBOTER GMBH
SALES OFFICE PRAG**
Ocelarska 799
190 00 Praha 9
Czech Republic
T +420 234 705-626
F +420 234 705-627
info@kuka.cz

KUKA ROBOTICS HUNGÁRIA IPARI KFT.
2335 Taksony
Fő út 140
Hungary
P +36 24 501609
F +36 24 477031
info@kuka-robotics.hu

○ AMERICA

RUBEN COSTANTINI S.A.
Luis Angel Huergo 13 20
Parque Industrial
2400 San Francisco (CBA)
Argentina
P +54 3564 421033
F +54 3564 428877
ventas@costantini-sa.com

KUKA ROBOTER DO BRASIL LTDA.
Avenida Franz Liszt 80
Parque Novo Mundo
CEP 02151 900 – Sao Paolo
Brazil
P +55 11 6984 4900
F +55 11 6201 7883
info@kuka-roboter.com.br

ROBOTEC S.A.
Darfo Urzúa 2097
Providencia-Santiago
Chile
P +56 2 481 5430
robotec@robotec.cl

TECHNO TORCH TIP
Carrera 46 . No. 40-11
Medellin
Colombia
P +57 4 2620127
technotorchtip@epm.net.co

KUKA DE MÉXICO S. DE R.L. DE C.V.
Rio San Joaquín #339
Local 5 . Colonia Pensil Sur
México City . CP 11490
México
P +52 55 52038 407
F +52 55 52038 148
info@kuka.com.mx

KUKA ROBOTICS CORP.
22500 Key Drive
Clinton Township
Michigan 48036
USA
P +1 586 5692082
TOLL-FREE 866 8735852
F +1 586 5692087
kukainfo@kukarobotics.com

DEMATECH CORPORATION, C.A.
Av. Bolívar Este . Torre Sindoni
Piso 5 Oficina M-11
Maracay – Aragua
Venezuela
P +58 243 2327066
F +58 243 2320342
info@dematechcorp.com

○ ASIA

**KUKA AUTOMATION EQUIPMENT
(SHANGHAI) CO., LTD.**
Building No. 9 . Tianying Rd 502
Shanghai Qingpu Industrial Zone
201712 Shanghai
P.R. China
P +86 21 5922 8883
F +86 21 5922 8538
info@kuka.cn

**KUKA ROBOT AUTOMATION
(MALAYSIA) PTE LTD.**
Guangzhou Representative Office
No. 205 . Western
JiaDu Business Building
No. 66 . Jfian Zhong Road
Tienhe District
510665 Guangzhou
P.R. China
T +86 20 8554-1503
F +86 20 8554-1533
info@kuka.com.my

**KUKA ROBOTICS (INDIA)
PRIVATE LIMITED**
621 Galleria Towers . DLF Phase IV
Gurgaon 122 002 . Haryana
India
P +91 124 4148-220/-221
F +91 124 4148-574
info@kuka.in
www.kuka.in

KUKA ROBOTICS JAPAN K.K.
Ogikubo TM Building 7F
5-26-13 Ogikubo . Suginami-ku
Tokyo 167-0051
Japan
T +81 3 5347-9831
F +81 3 5347-9835
info@kuka-robotics.jp

**KUKA ROBOT AUTOMATION
KOREA CO. LTD.**
4 Ba 806 Sihwa Ind. Complex
Sung-Gok Dong
Ansan City . Kyunggi Do . 425-110
Korea
P +82 31 49699 37
F +82 31 49699 39
infos@kukakorea.com

**KUKA ROBOT AUTOMATION (M) SDN BHD
SOUTH EAST ASIA REGIONAL OFFICE**
24 . Jalan TPP 1/10
Taman Industri Puchong
47100 Puchong . Selangor
Malaysia
P +60 3 806106-13/-14
F +60 3 80617386
info@kuka.com.my

**KUKA ROBOT AUTOMATION
TAIWAN CO. LTD.**
136 . Section 2 . Huanjung East Road
Jungli City . Taoyuan
Taiwan 320
P +886 3 4371902
F +886 3 2830023
info@kuka.com.tw

**KUKA ROBOT AUTOMATION (M) SDN BHD
THAILAND OFFICE**
111/1-3 . Moo 12 . Kingkaew Road
Ratchatheva . Bangplee
Samutprakarn
Thailand
P +66 2 312-4954-5
F +66 2 7504399
info@kuka.com.my

○ AUSTRALIA

**MARAND PRECISION
ENGINEERING PTY. LTD.**
153 Keys Road
Moorabbin . Victoria 31 89
Australia
P +61 3 855206 00
F +61 3 855206 05
robotics@marand.com.au

○ AFRICA

JENDAMARK AUTOMATION LTD.
76a York Road
North End
Port Elizabeth 6000
South Africa
P +27 41 3914700
F +27 41 3733869
info@jendemark.co.za