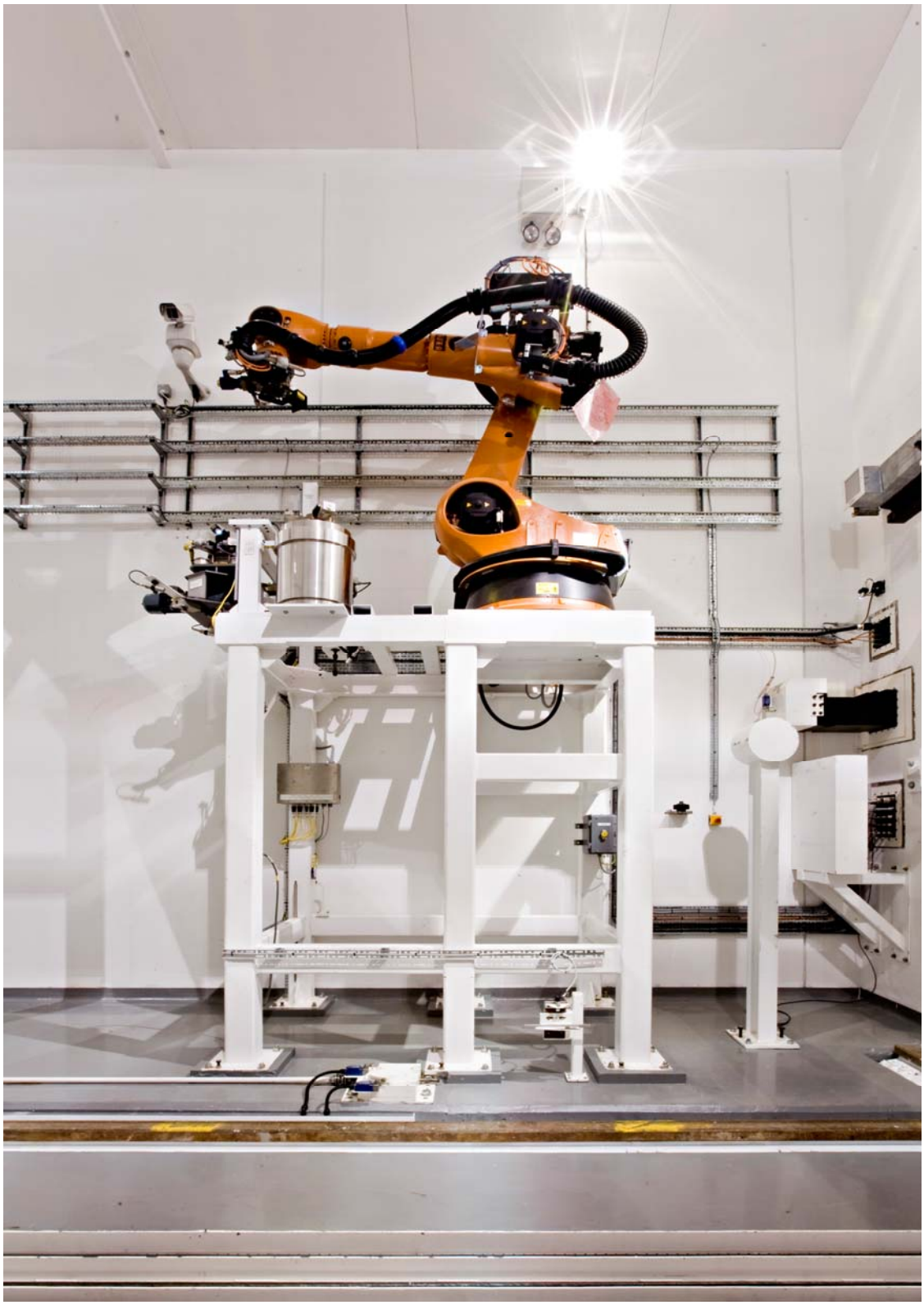
KUKA Systems UK Ltd. | Hereward Rise | Halesowen | B62 8AN | UK

Reference List of KUKA Nuclear Projects

Customer	Project	Outline description of supply from KUKA
Egremont RHG	Delidding & Swabbing	KR150 L110 six axis robot Robot only supply
Trawsfynydd	MAC2 Swabbing	Turnkey automation package KUKA Motion Control (KMC) installed. System based on a three axis linear slide for swabbing 3m3 box and a two axis linear slide for swab retrieval/posting
Egremont RHG	Gantry System	KUKA Motion Control (KMC) installed onto a Gudel gantry.
Dounreay	BFR lidding & swabbing	KUKA KR150 L110 six axis robot including all end effector tooling for lidding, bolting and swabbing 500 litre drum Turnkey automation package
Hunterston “A”	SAWBR	KR150 L110 six axis robot for bolting/swabbing 3m3 box KR60 six axis robot for waste leveling, vacuuming box seals and waste retrieval. Turnkey automation package
Hinkley Point	Stores Swabbing robot	KR16 six axis robot Robot only supply

Customer	Project	Outline description of supply from KUKA
Sellafield	B41 Waste Levelling & sorting	KR240 L210 C F six axis robot installed at NIS for trials Robot only supply
Sellafield	B41 Waste levelling & sorting upgrade	KUKA Joystick to upgrade B41 rig
Sellafield	B38 – HDHM Control System	Turnkey automation project in progress 2 x KUKA Joysticks modified for 7 axis hydraulic arms – HDHM.
Dounreay	D3200 Test Rig at T3, Janetstown	KR150 C six axis robot and KUKA joystick ordered,
Sellafield	Waste lid placement and welding	KR150 C six axis robot KR30 HA six axis robot Robot only supply
Egremont RHG	Weld Source	Retrofit MIG weld source onto KUKA KR150 six axis robot.
Dounreay	BFR lidding & swabbing	Additional gripper tool for 200L concrete overpack drum lid and integration on site at DSRL.

Dounreay BFR Integrated Works Testing
Customer Weir Strachan Henshaw 2007
KUKA KR150 L110 6 Axis Robot for Lidding, Bolting and Swabbing
(Transfer bogie provided by others)



Dounreay BFR Integrated Works Testing
Customer Weir Strachan Henshaw 2007
KUKA KR150 L110 6 Axis Robot for Lidding, Bolting and Swabbing
(Transfer bogie provided by others)

Hunterston “A” SAWBR Integrated Works Testing
Customer BNS Nuclear Services 2008
KUKA KR150 L110 6 Axis Robot for Bolting and Swabbing

Hunterston “A” SAWBR Integrated Works Testing
Customer BNS Nuclear Services 2008
KUKA 60-3 6 Axis Robot for Waste Levelling and Retrieval

Hunterston “A” SAWBR Integrated Works Testing
Customer BNS Nuclear Services 2008
KUKA 60-3 6 Axis Robot Tooling

Hunterston “A” SAWBR Integrated Works Testing
Customer BNS Nuclear Services 2008
KUKA Six Axis Robot Joystick