

## UK Declaration of Conformity for functional safe products

We **B&R Industrial Automation Ltd**  
Broadoak, Southgate Park, Bakewell Road, Peterborough, PE26YS,  
United Kingdom

as the authorized representative of the

Manufacturer **B&R Industrial Automation GmbH**  
**B&R Straße 1, A-5142 Eggelsberg, Austria**

declare, under our sole responsibility, that the

Product Groups	<b>X20 Control and I/O system</b>
	<b>SafeLOGIC</b>
	material numbers beginning with X20SL*, X20cSL*
	<b>SafeIO</b>
	material numbers beginning with X20SA*, X20SC*, X20SD*, X20SI*, X20SO*, X20SP*, X20SR*, X20ST*, X20cSA*, X20cSC*, X20cSD*, X20cSI*, X20cSO*, X20cSP*, X20cSR*, X20cST*
	<b>Programming software</b>
	SafeDESIGNER, mappSAFETY
	* stands for one or further alpha numeric symbols

referred to above that we place on the market comply with the relevant protection requirements of the UK legislation and the standards noted below. The traceability of the product groups referred to above is given for each product in the form of an explicit serial number.

In detail the product groups specified above fulfill the following designated standards:

### Electromagnetic Compatibility Regulations 2016 No.1091 [as amended]

<b>EN 61131-2:2007</b>	Programmable controllers - Part 2: Equipment requirements and tests
<b>EN 61000-6-2:2005</b> <b>+ AC:2005</b>	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
<b>EN 61000-6-4:2007</b> <b>+ A1:2011</b>	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments

### Supply of Machinery (Safety) Regulations 2008 No. 1597 [as amended]

Safety components according to annex 5 of the legislation  
Fulfilled standards as listed in the type examination certificates

### Additionally considered standards

<b>IEC 61131-2:2007</b>	Programmable controllers - Part 2: Equipment requirements and tests
<b>IEC 61000-6-2:2005</b>	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
<b>IEC 61000-6-4:2018</b>	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments

A type examination was performed at the following accredited certification institutes and European notified body:

Product Group	Notified Body	EU Identification No.	Type Examination Certificate No.
SafeLOGIC SafeIO SafeDESIGNER	TÜV SÜD Product Service GmbH Ridlerstraße 65, 80339 München, Germany	0123	M6A 17 04 41745 010
mappSAFETY	TÜV SÜD Product Service GmbH Ridlerstraße 65, 80339 München, Germany	0123	M6A 041745 0013

This declaration loses its validity if a product is modified by the customer. This confirmation does not include promises of certain attributes. Safety notes in the product documentation must be observed.

Authorized representatives for the compilation of technical documents:  
B&R Industrial Automation Ltd  
Broadoak, Southgate Park, Bakewell Road, Peterborough, PE26YS  
United Kingdom

Place, Date



Peterborough, 2022-07-29

Alan Conn  
Managing Director