

	<b>Product change notification</b>	QD-00193-01
		Version vom 15.06.2021
		Druckdatum 01.08.2023
		Seite 1 von 2

## Product Change Notification (PCN)

PCN-No.:	2023-003
Date:	27.07.2023
Product category	Sensors
Product(s) affected:	<p>PR-23050-30, PR-23054-30,  PR-23150-30, PR-23150-30-01, PR-23150-30-02, PR-23150-30-03, PR-23150-30-04,  PR-23150-30-05, PR-23150-30-06, PR-23150-31, PR-23150-51,  PR-23154-30, PR-23154-31, PR-23154-51</p>
Change category:	<input type="checkbox"/> product status <input type="checkbox"/> equipment / location <input type="checkbox"/> general data <input type="checkbox"/> material / component <input type="checkbox"/> process <input type="checkbox"/> product design <input type="checkbox"/> marking <input type="checkbox"/> shipping / packaging <input type="checkbox"/> supplier <input checked="" type="checkbox"/> software
Datasheet changed:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> not applicable
Manual changed:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> not applicable
Attachment:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Product status (current)	OBSOLETE
Product status (new)	OBSOLETE
Effective date:	01.08.2023
Last order:	n.a.
Last shipping:	n.a.
Contact:	Sylvia Stephani +49 371 3377-390 sylvia.stephani@gemac-chemnitz.de

### ■ Adressdaten

GEMAC Chemnitz GmbH  
Zwickauer Straße 227  
D-09116 Chemnitz  
Germany

### ■ Kontaktdaten

Telefon: +49 371 3377-0  
Telefax: +49 371 3377-272  
E-Mail: info@gemac-chemnitz.de  
Web: www.gemac-chemnitz.com

### ■ Firmendaten

Geschäftsführer: Robert Hermann  
Tilo Rothkirch  
USt-IdNr.: DE815709706  
Steuer-Nr./Tax.No.: 215/109/05854  
Handelsregister: HRB 31088 Chemnitz

### ■ Bankverbindung

Ostsächsische Sparkasse  
IBAN: DE24 8505 0300 0221 1345 49  
BIC: DDDE81XXX

**Description and purpose of change:**

Update of the microcontroller firmware to version 3.68 due to bugfixes.

For firmware versions 3.66 and 3.67, in rare cases, the customer specific sensor configuration may be lost during power up. This leads to a reset of the configuration to the sensors factory settings.

The sensors specifications and functional behavior has not changed in version 3.68.

Sensors with firmware up to version 3.65 are not affected by this issue because of a different microcontroller.

**Details of change:**

In firmware version 3.68, the read out of the device configuration from the internal persistent memory has been stabilized. In addition, the error checking has been improved, to ensure correct reading of the sensor configuration after powering up.

**Reliability / Qualification summary:**

n.a.

**Alternate part (s):**

n.a.

**■ Adressdaten**

GEMAC Chemnitz GmbH  
Zwickauer Straße 227  
D-09116 Chemnitz  
Germany

**■ Kontaktdaten**

Telefon: +49 371 3377-0  
Telefax: +49 371 3377-272  
E-Mail: info@gemac-chemnitz.de  
Web: www.gemac-chemnitz.com

**■ Firmendaten**

Geschäftsführer: Robert Hermann  
Tilo Rothkirch  
USt-IdNr.: DE815709706  
Steuer-Nr./Tax.No.: 215/109/05854  
Handelsregister: HRB 31088 Chemnitz

**■ Bankverbindung**

Ostsächsische Sparkasse  
IBAN: DE24 8505 0300 0221 1345 49  
BIC: DDDE81XXX