

Dear Valued TRINAMIC Customer,

due to end-of-life statement from one of our suppliers of components (driver stage transistors) we would like to inform you of a hardware change of the following modules:

- **TMCM-1140**
- **PD42-1-1140**
- **PD42-2-1140**
- **PD42-3-1140**
- **PD42-4-1140**

New production lots will include changes listed in details below. If you have any questions, please contact your sales partner.

## Hardware changes

In additional to the driver stage MOSFETs the following improvements has been included based on customer feedback:

- Conformal coating of both sides of the PCB. Provides improved protection against humidity and dust / swarf (e.g. in case of the motor mounted versions PD42-x-1140: tiny metal parts on the PCB attracted by the encoder magnet might lead to malfunction of the unprotected device).

## Compatibility

Notes on hardware compatibility:

- The new version is regarded as fully compatible.
- PCB Version has not been changed.

This improvement is classified as a minor change.



## Product Change Notification

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PCN-2016-01-02

January 01, 2016

### Products Affected

Article Name	Affected Article Numbers	NEW Article Numbers
TMCM-1140-TMCL	10-0250	10-0272
TMCM-1140-CANopen	10-0251	10-0273
PD42-1-1140-TMCL	30-0244	30-0259
PD42-2-1140-TMCL	30-0245	30-0260
PD42-3-1140-TMCL	30-0246	30-0261
PD42-4-1140-TMCL	30-0247	30-0262
PD42-1-1140-CANopen	30-0248	30-0263
PD42-2-1140-CANopen	30-0249	30-0264
PD42-3-1140-CANopen	30-0250	30-0265
PD42-4-1140-CANopen	30-0251	30-0266

### Timing

Trinamic will include changes in new production lots.

<b>Effective date for hardware release</b>
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<b>31.01.2016</b>
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This PCN notice should be acknowledged within 30 days. Lack of acknowledgement of PCN within 30 days constitutes acceptance of change.