

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

TRINAMIC Motion Control GmbH & Co. KG
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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.

Effective date for hardware release
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31.01.2016

This PCN notice should be acknowledged within 30 days. Lack of acknowledgement of PCN within 30 days constitutes acceptance of change.