

Dear Valued TRINAMIC Customer,

this is to inform you that a hardware change has officially been released for the modules listed in the table below.

- **TMC-1160**
- **PD57-1-1160**
- **PD57-2-1160**
- **PD60-3-1160**
- **PD60-4-1160**

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

Hardware changes

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 PDxx-x-1160: 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
Waterloohain 5, 22769 Hamburg, Germany

www.trinamic.com

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Products Affected

Article Name	Affected Article Numbers	NEW Article Numbers
TMCM-1160-TMCL	10-0209	10-0276
TMCM-1160-CANopen	10-0234	10-0277
PD57-1-1160-TMCL	30-0192	30-0271
PD57-2-1160-TMCL	30-0193	30-0272
PD60-3-1160-TMCL	30-0194	30-0273
PD60-4-1160-TMCL	30-0195	30-0274
PD57-1-1160-CANopen	30-0235	30-0275
PD57-2-1160-CANopen	30-0236	30-0276
PD60-3-1160-CANopen	30-0237	30-0277
PD60-4-1160-CANopen	30-0238	30-0278

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.