

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.

- **TMCM-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

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**January 01, 2016**

### 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.

<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.