



# Product Change Notification

TRINAMIC Motion Control GmbH & Co. KG  
Waterloohain 5, 22769 Hamburg, Germany

[www.trinamic.com](http://www.trinamic.com)

PCN-2019-11-01

November 15, 2019

Dear Valued TRINAMIC Customer,

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

## TMCM-6214-TMCL TMCM-6214-CANopen

New modules with hardware changes listed in detail below will be delivered after the existing inventory has been sold. If you have any questions, please contact your sales partner.

## Hardware Changes

The following hardware/software changes have been applied:

- TMCL firmware version V1.16: Velocity dependent StallGuard™ switching corrected
- CANopen firmware version V3.22: Velocity dependent StallGuard™ switching corrected
- Hardware version V2.0: Change of motor driver stage

## Compatibility

Notes on hardware compatibility:

- The new HW V2.0 version is regarded as fully compatible with the previous versions.

This improvement is classified as a minor change (application dependent). Verification of changes in application is required.

## Products Affected

Article Name	Affected Article Numbers	New Article Numbers
TMCM-6214-TMCL	10-0342	10-0356
TMCM-6214-CANopen	10-0347	10-0357

### TRINAMIC Motion Control GmbH & Co. KG

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### Schedule

TRINAMIC will include changes in new production lots.

<b>Effective date</b>	December 2019
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Please note that TRINAMIC will automatically send new revision TMCM-6214 with end of current stock.

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

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#### TRINAMIC Motion Control GmbH & Co. KG

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