Product Change Notification

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Dear Valued TRINAMIC Customer,

this is to inform you that a new TMCL firmware version has been released for the modules listed in table below.

New batches of the modules will be delivered together with this new release V1.13. Modules already shipped can be updated to this new release using the provided firmware update feature of the TMCL-IDE. Prior releases are still available on the corresponding product pages on www.trinamic.com.

Changes:

TMCM-1270-TMCL, PD42-x-1270-TMCL (V1.00 -> V1.13)
- Harmonization of motor current scaling. TMCL parameter 6 and 7 (motor current scaling) were adjusted as with all other TRINAMIC modules.
- TMCL interrupt commands and parameters (bank 3) added.
- TMCL parameter 254 removed.

This change is classified as a minor change.

Products Affected

Article Name	Affected Article Numbers
TMCM-1270-TMCL	10-0302
PD42-1-1270-TMCL	30-0297
PD42-2-1270-TMCL	30-0298
PD42-3-1270-TMCL	30-0299

Timing

Effective date for firmware release	September 10, 2018