Dear Valued TRINAMIC Customer,

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

The modules will be delivered together with this new release. Modules already shipped can be updated to this new release using the firmware update feature of the TMCL-IDE via serial interface. The new firmware and updated documentation will be available for download from the Trinamic website. Prior releases are still available on request. If you have any questions, please contact your sales partner.

Firmware Changes:
- sensOstep encoder reading problem fixed.

This change is classified as a major change.

Products Affected

Article Name	Affected Article Numbers
TMCM-1140	10-0183, 10-0235
PD42-1-1140	30-185, 30-0231
PD42-1-1140	30-186, 30-0232
PD42-3-1140	30-187, 30-0233
PD42-4-1140	30-188, 30-0234
TMCM-1160	10-0209, 10-0234
PD57-1-1160	30-0192, 30-0235
PD57-2-1160	30-0193, 30-0236
PD60-3-1160	30-0194, 30-0237
PD60-4-1160	30-0195, 30-0238
TMCM-1161	10-0185
PD57-1-1161	30-0174
PD57-2-1161	30-0175
PD57-3-1161	30-0155
PD57-4-1161	30-0176
PD60-1-1161	30-0154
PD60-2-1161	30-0177
PD60-3-1161	30-0178
PD60-4-1161	30-0179

Timing

Effective date for firmware release	September 03, 2013