

## Helping manufacturing with supportive standards: the EU project EUCoM

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**Abstract:** International standards are a very effective means in manufacturing, in their capacity of providing recognised best practices. The ISO 14253 2 – and the JCGM 106 – require that any decision about conformity or nonconformity of parts to specifications is supported by an estimated value of the uncertainty incurred in the measurement. This is all but easy in CMM measurement, and most often, the uncertainty is simply overlooked in industry.

The pre-normative project EUCoM (Evaluating the Uncertainty in Coordinate Measurement) funded by the EU through the Euramet, the Association of European NMIs, has the goal of providing scientific background to methods for evaluating the uncertainty in coordinate measurement, applicable in industry and suitable for consideration in written standards.