EURAMET TC-MC Metrology for Industry



Drivers & Benefits

driving innovation and digitalisation in industrial production facilitating new or significantly improved products, processes or services improve competitiveness and economic turnover basis for new industrial technologies

Targets

Target examples

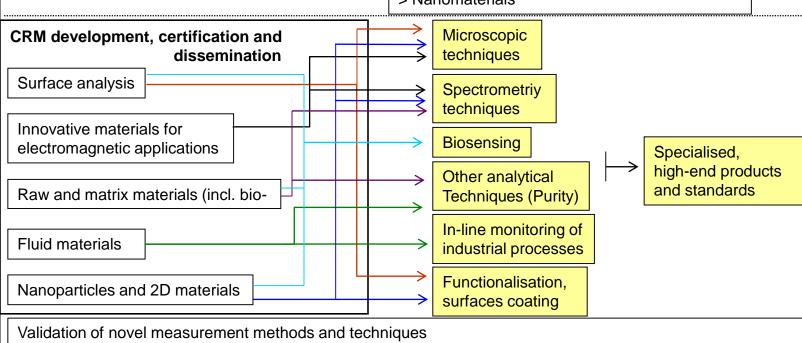
- > High added value production
- > Reduced technical barriers to trade
- > Quality control assurance in production
- > Reliability, Security, Safety, Sustainability

Product examples

- > Industry 4.0
- > Surface treatments
- > Industrial biotechnology
- > Advanced therapeutics and bio-manufacturing
- > Nanomaterials

Component technologies

Generic underpinning chemical and biological metrology activity



Inputs to relevant standardisation committees and the method-defined measurement work

Provide continuity of traceability to SI/higher order standards, thus minimising uncertainty passed on to users

2025

2020

2030