

metrology.news

2021 Editorial Program

The editorial focus calendar for metrology.news in 2021 is planned as follows:

January

Smart Manufacturing - Machine Vision, Artificial Intelligence and Edge Computing

Computed Tomography - seeing the other side of dimensional metrology

February

Robotic Inspection - Inline, Near-Line and their increasing role in process control

What to do with all the data?

March

Coordinate Measuring Machines - How the CMM is evolving in today's smarter factories

April

Optical Metrology - Structured light scanning and vision based application driven solutions

Control Expo Preview

May

Big Data - Creation, Analysis and Utilization

Control Expo Review

June

Portable Inspection solutions that roam the manufacturing floor

Additive Manufacturing - process and quality control technique to manage this emerging manufacturing field

July

Metrology 4.0 - what does it really mean

Metrology Software - current and future trends including virtual programming tools

August

Reverse Engineering - prototyping and production applications

Digital Twins and their increasing role in process control

September

Surface Finish and Form - Optical v Tactile solutions

Augmented Reality and its increasing role in Quality Control

October

Multi-Sensors - the one stop inspection solution

5G and its role in shaping the future of production metrology

November

Equipment Updates - previous generation hardware upgrading for today's metrology integrated manufacturing world

Sensors - "there's a sensor for that" - a deep dive into new sensing technologies

December

Metrology Centric Manufacturing - Factory 2030

A year in review

Note: Please submit your product news along with other relevant materials at least 7 days before the start of each month for inclusion consideration in the editorial article on the above editorial subjects.

Email: editorialteam@metrology.news