multiple

THE FUTURE OF PHOTONICS-BASED PROCESS OPTIMISATION

MULTIPLE will bring together snapshot mosaic filters, organic-electronics-based sensors, and state-of-the-art machine learning to deliver breakthrough and cost-effective snapshot hyperspectral imaging and spectrometric solutions covering a broad spectral range and suited to actual industrial monitoring and control needs.

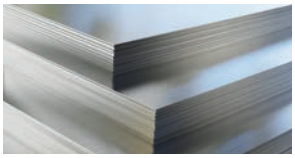
MULTIPLE multi-modal monitoring systems will be IoT native, exploiting open source cloud, big data, and deep learning technology. A fast-orchestrated deployment of data-driven AI-based models will foster production optimisation.

Smart

Cost-effective

Process Integrated

Focus Markets


Steel manufacturing


Woodworking


Food industy

Enabling Markets

Environmental monitoring · Smart farming · Packaging· Pharmaceutical · Forensics sciences
Predictive maintenance · Oil & Gas · Waste management Textile industry · Surveillance & Security

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multiple
Multimodal spectral sensors and orchestrated deep models for integrated process optimization

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