

24 JULY 2026 | 11.15 – 12.00

## CAM Strategies for Complex and High-Precision Manufacturing

### Intelligent Toolpaths for Efficiency, Flexibility, and Control

As manufacturing complexity continues to increase, CAM is no longer just a programming tool — it has become a critical layer for machining performance, process stability, and production efficiency.

This session explores how advanced CAM strategies and intelligent toolpaths can help manufacturers manage complex geometries, improve machining precision, and increase production flexibility in demanding environments.

Key topics include:

- 5-axis machining strategies
- Adaptive and high-efficiency toolpaths
- Cycle time and air-cut reduction
- Cutting force and surface quality control
- Flexible machining for high-mix production

Featuring technical perspectives from industrial CAM software specialists from **SolidCAM** and **TopSolid**

Recommended for:

- CAM Engineers
- Process Engineers
- Production Engineers
- Technical Decision Makers



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