

# Die technology, sustainable materials, and smart industry at Volvo Cars

*Monday, 24 March 2025 12:15 (30 minutes)*

Manufacturing Engineering Casting & Stamping within Volvo Cars is continuously evaluating, developing, and implementing new technology.

This presentation gives an overview of recent research and implementations in the area of die technology and sustainable materials used in casting and stamping at Volvo Cars.

Volvo Cars has also started the journey towards Smart Manufacturing & Digital Twins, an area with great potential and challenging research topics.

## Speaker Country

Sweden

## Are you interested in publishing the paper in a Steel Research International special issue?

No

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**Session Classification:** Plenary Session

**Track Classification:** Production: Tool materials with higher performance