

40 years of expertise in laser safety and laser technologies, serving your most critical challenges.

The Keys to Your Additive Manufacturing Project - Metal

Ref: AL.6-3

Explore the metal [additive manufacturing](#) revolution! Our training course on the essential knowledge of metal additive manufacturing is specially designed for visionary engineers and decision-makers. Discover how this innovative technology can revolutionise your production process, reduce costs and improve quality.

Practical information

DATES (REMOTE)

- 17 November 2026

ORGANISATION

/

DURATION

7 hours

PRICES

450€ excl. VAT

TECHNICAL/TEACHING LEAD:

Franck RIGOLET

DO YOU HAVE A DISABILITY?

Contact our disability officer at referent.handicap@irepa-laser.com

CUSTOMER SATISFACTION

99.3%

Satisfaction rate based on 2025 sessions

Key information

PREREQUISITES

None

ACCESSIBLE LASER CLASSES

/

CERTIFICATION

- Assessment of learning
- Training certificate issued

TECHNICAL/TEACHING LEAD:

Franck RIGOLET

Training objectives

- Assess the strategic advantages of metal additive manufacturing for your company.
- Understand how to integrate additive manufacturing effectively into your operations.
- Identify opportunities for innovation and optimisation of your products through metal 3D printing.
- Make informed decisions based on in-depth expertise in additive manufacturing, strengthening your industrial leadership.

Target audience

Decision-makers, engineers and technicians wishing to broaden their skills or facing a technological obstacle to which 3D additive manufacturing could be the solution.

Programme

over the 7 hours

Fundamentals of [Metal Additive Manufacturing](#)

- 3D printing versus additive manufacturing
- Understanding the basic principles of metal additive manufacturing
- Positioning compared with traditional manufacturing methods

Integrating Metal Additive Manufacturing

- Importance of the digital chain
- Case studies and examples of good practice

Innovation and Optimisation

- Innovative design possibilities offered by additive manufacturing
- Applicable materials and limits
- Process [simulation](#)
- Trends and outlook
- Standardisation

Conclusion / Discussion

This one-day programme will provide a comprehensive overview of metal additive manufacturing, its advantages, integration and applications, while enabling engineers and decision-makers to make informed decisions to optimise their operations and strengthen their industrial leadership.