

# ADDITIVE MANUFACTURING - BASIC TRAINING

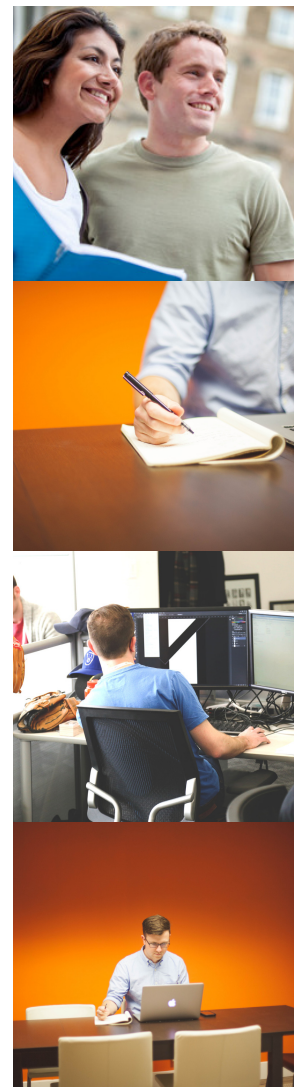
April 3rd 2019 at 8:30-16:00, Turku

**Machine Technology Center Turku Ltd. organizes training in Additive Manufacturing (AM) together with Fraunhofer IAPT.**

This basic training will enable participants to recognize the potentials of this innovative technology and knowledge to use it. The training day increases fundamental understanding of Additive Manufacturing: possibilities, applications and limitations. The training conveys best-practice applications, material backgrounds and technology know-how of all relevant AM-technologies, as well as essential knowledge on designing additive manufactured parts. Training day includes a case study in practice which is based on the previously taught theoretical knowledge.

- Fundamentals and trends of Additive Manufacturing
- Technology overview and technology selection
- Applications of Additive Manufacturing
- Identification of potentials and part selection
- Introduction to design for Additive Manufacturing
- Introduction to material properties
- Introduction to cost calculation
- Practical case study on Part Identification & Re-Design

The Fraunhofer Research Institution for Additive Manufacturing Technologies IAPT is the 70th institute of the Fraunhofer-Gesellschaft which is one of the largest application-oriented research organisation with more than 25.0000 employees in Europe.



## WHOM

Additive Manufacturing basic training is addressed for everyone who comes in contact with Additive Manufacturing (AM) technology, such as purchasers, technology managers, design managers, production engineers, project managers and designers.



## WHEN AND WHERE

On 3rd April at Machine Technology Center,  
Lemminkäisenkatu 28, 20520 Turku.

## PRICE

850€/person (+ VAT 24 %). The price includes morning/afternoon coffee and lunch.

## FOR MORE INFORMATION

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## REGISTRATION

Compulsory registrations before March 28th by mail  
marianne.leisten@koneteknologiakeskus.fi.

*Machine Technology Center Turku Ltd. is a modern learning, training and development center for enterprises, educational institutes and researchers in the region of Turku and Southwest Finland. The Center provides a dynamic and comprehensive environment for applied research and professional specialisation. Its facilities and services form a framework which supports and fosters cooperation between educational institutes, researcher organisations and local businesses. The main shareholders of Machine Technology Center Turku Ltd. are Turku University of Applied Sciences, City of Turku, Vocational Adult Education Foundation of Turku, and The Federation of Finnish Technology Industries, alongside approximately 80 enterprises.*

*The Fraunhofer IAPT) was founded by the LZN Laser Zentrum Nord GmbH and parts of the Institute of Laser and System Technologies at the Hamburg University of Technology as one of the world's leading institution for scientific-industrial technology transfer in the area of 3D printing. Furthermore, the Fraunhofer IAPT focuses on research and development of additive manufacturing technologies with main emphasis on design, process and factory with about 100 employees at the production sites in Hamburg and Lüneburg.*