



OUR MISSION + VISION



Is to accelerate the **ADOPTION** of Additive Manufacturing and 3D Printing technologies in the European Union as an alternative way to **DESIGN** and **MANUFACTURE** new competitive products and services that strengthen their competitiveness.

IAM 3D HUB will provide SME's a **"ONE-STOP" SHOP** to assess, guide and address all their needs in AM.



The only Digital Innovation Hub in Europe Specialized in AM & 3DP

OUR FOUNDERS



LEITAT
managing technologies

RENISHAW
apply innovation™



Abrast
AM SURFACE FINISHING
by SICKMEX

3DFACTORY
INCUBATOR

INDUSTRY
FROM NEEDS TO SOLUTIONS

Fira Barcelona

Amb el suport de:
ACCIÓ
Generalitat de Catalunya

WANT TO VISIT OR CONTACT US?



C/de la Innovació, 2
08225 Terrassa (Barcelona)
Leitat Premises

(+34) 93 788 23 00
info@iam3dhub.org

IAM

INTERNATIONAL
ADVANCED
MANUFACTURING

3D HUB

WELCOME TO AN AMAZING JOURNEY!

Open your company to be part of the future and come to the IAM 3D HUB where AM adoption happens

iam3dhub.org



OUR EQUIPMENT



Our technical expert team will advise you on how to adopt additive manufacturing and how to benefit from our fully equipped facilities with the latest 3D printing and post-processing technologies:

- ✓ Software for design and 3D modeling, geometrical optimization and build preparation
- ✓ Industrial and desktop printers:
 - Selective Laser Melting (SLM) by Renishaw
 - Multi Jet Fusion (MJF) and Jet Fusion 580 Color by HP
 - Vat Photopolimerization (SLA, LCD) by Leitat and BASF
 - Fused Deposition Modeling (FDM) by Leitat and BASF
- ✓ A post-processing area by Abrast
- ✓ Access to Leitat Technological Center Lab for characterization, testing and validation



Data courtesy of Abrast



Robot Bike AM part.
Data courtesy of Renishaw

WE HAVE THE LATEST 3D PRINTING AND POST-PROCESSING TECHNOLOGY TO GAIN KNOWLEDGE AND EXPERTISE

OUR SERVICES



Let us help you to adopt additive manufacturing technologies and to adapt your company to this new production reality with all the guarantees and maximum efficiency.



Data courtesy of Rady Children's Hospital



EXPERIMENTING + TESTING

- ↳ Identify proper AM solution for your product
- ↳ Benchmark technologies to see and touch different AM solutions
- ↳ Manufacturing capacities analysis and cost estimation to support fact-based decision making



Pneumatic driven gripper
Data courtesy: Leitat



END TO END SOLUTIONS

- ↳ (Re) Design for AM/3DP to optimize any part's functionality by AM thinking
- ↳ Floor planning layout to improve productivity and efficiency



BUSINESS + MENTORING

- ↳ We help you to find financing solutions



EDUCATION + TRAINING

- ↳ Customized AM / 3DP training
- ↳ Courses:
Enroll in our courses to grow your skills and achieve your goals in the IAM 3D HUB Academy:

- Introduction
- Hands On
- Design and Topological Optimization

FIND OUT MORE!

iam3dhub.org

