



The Problem

Despite their youth, it is already clear that advanced manufacturing technologies (AMTs) have an important role to play in manufacturing and the broader economy.

Despite the benefits AMTs offer, most SMEs in the EU do not use these technologies yet, though there are notable differences across sectors, company sizes and countries.

Without these AMTs - and the skills to use them - EU business will miss opportunities and find itself at a disadvantage



The Solution

The FAME Project is proposing, among other things, a course that can help SMEs understand how to use AMTs to their best advantage:



- how to best ensure the adoption of AMTs
- identifying opportunities and how to exploit them through AMTs
- identifying existing weaknesses and how AMTs can address them,
- Preview the latest technology for VR / simulation in production reconfiguration, product design, digital design technologies, adaptable manufacturing, etc.

TARGET GROUPS

FAME's efforts are mostly targeted at SMEs, including micro-SMEs without the knowledge and resources to break through the AMT barriers.

Specific focus will be on SMEs from the food and beverage, wood, metal and electronic and electrical equipment sectors. These sectors were chosen based on the low share of firms which make intensive use of ICT-enable AMTs



PROJECT OBJECTIVES

The FAME Project hopes to achieve a number of main objectives from its work and deliverables:

- Strengthen the capacities of SMEs in skills, local ecosystems and access to finance
- Encourage uptake of high-end AMTs
- Support new service-based business models for the diffusion of AMTs
- Improve the alignment of European, national and regional policies



In the longer term, and with a broader view, FAME is working towards:

- A generation of awareness among European SMEs on the benefits of AMTs and how these translate into functional requirements
- More widespread knowledge of to how the AMT challenge can be turned into an opportunity
- Better practices for the adoption of AMTs among the target groups, earning them more revenues without any significant increase in costs.

THE FAME CONSORTIUM



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