

PROJECT

AMable

Services for additively manufactured products

AMable provides support to SMEs and mid-caps for their individual uptake of additive manufacturing. Across all technologies from plastics through polymers to metals, AMable offers services that target challenges for newcomers, enthusiasts and experts alike.



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20

PARTNERS

12

COUNTRIES

€2,8 M

FINANCIAL SUPPORT IN OPEN CALLS

4

YEARS

AMable

IN A CLICK

Coordinator	Programme	Dates
FRAUNHOFER-ILT	HORIZON 2020	2017-2021
Sector	Web	
Manufacturing	https://www.amable.eu/	

01 Challenge

AMable aims to remove barriers in the adoption of additive manufacturing (AM) related to lack of skilled human resources and lack of access to know-how, equipment, infrastructure and markets, to enable the adoption of AM technologies by SMEs/midcaps leading to the development of innovative business and service models and new value chain models in a fully digital environment.

02 Solution

AMable will provide the infrastructure to bring to life the ideas and business cases of SMEs and companies, as well as the equipment that adopts AM technologies, making their innovations Additionally Manufactured (AMable). In addition, it will create a living, adaptive, open source AM ecosystem that can provide the necessary assistance and coordinate the development of synergies with the I4MS framework. This will lead to the development of better AM data processing tools and approaches.

03 Impacts

AMable will accelerate the adoption of additive manufacturing (AM) technologies. From design to manufacture of functional parts, leading to innovative products and highly qualified personnel. In addition, 50 SME application experiments will be carried out, 150 business case evaluations for these companies, 500 people will be trained through courses, more than 2000 SMEs will be reached with training activities and specific support will be given to EU-13 countries.