



AMable

OPEN CALL 5



**ADDITIVE
MANUFACTURING
AND LOGISTICS**

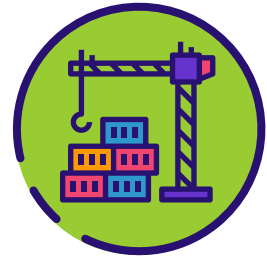
AMable supports additive manufacturing from start to finish.

In this call we explicitly address challenges that arise in the production chain.



THE CHALLENGE:

An additively manufactured product runs through many stages before it becomes alive. Once the product's design and production is finished, **logistics** comes into play.



- 1 At first, material for manufacturing is supplied and fed to the machine. The print file and print parameters are loaded to the machine to print a part.
- 2 Logistics in data handling accompany the part along the process chain. Quality assurance between steps are crucial.
- 3 Once the part is finished, it needs to be removed from the machine and transferred to the post processing steps. This physical handling of the part carries several logistics.



Each product has its individual process chain, however all process chains contain rules, boundary conditions, digital data, machines and auxiliary instruments.

This call addresses the link between additive manufacturing production and logistics.

With this call, AMable aims to support technologies that enable flexible and transparent production chain

handling in additive manufacturing in-factory or across-factories.



Support on logistics is being provided by the L4MS project.

Open Call available for submission until 1st August 2020 at <https://www.amable.eu/calls/call-for-proposals#c442>



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