



Fit for 3D printing: EU project develops qualification strategy for skilled workers

3-D printing revolutionizes conventional manufacturing and creates completely new possibilities for industrial production processes. In order to successfully exploit this potential, the EU-project SAM is developing a qualification strategy for skilled workers.

The EU-funded project *Sector Skills Strategy in Additive Manufacturing (SAM)* was launched in January 2019 and has a term of four years. The aim is to develop an industry-specific qualification strategy in the field of additive manufacturing. Currently and in the future relevant qualifications are to be identified and defined and a methodology for the evaluation of essential competences is to be developed.

In this way, growth, innovation and international competitiveness on the European market are to be promoted and strengthened through standardisation in training and further education. An observatory keeps the qualification standards up to date even after the project has been completed and monitors technological trends and market requirements.

With the development of a qualification strategy, the EU-funded project SAM is actively working against the shortage of skilled workers in additive manufacturing. The project aims to meet the increasing demand for skilled workers and the rising qualification requirements in this sector in the future.

By systematizing training and further education in additive manufacturing, the attractiveness of this work area and the perception of career opportunities for potential future employees will be promoted at the same time. In addition, a common and transparent basis will be created for the further specialization and differentiation of the possibilities of additive manufacturing in various application areas and industries. Well-trained and specialized employees produce high-quality products and strengthen innovation and competitiveness in the national and international sector.



The project partners:

The LZH Laser Academy acts in this project together with a European network of 16 project partners from Belgium, Spain, Great Britain, Portugal, Greece, France, Germany and Italy.

The project partners come from industry, education and training, higher education and associations.

You want to support the project?

The SAM network cooperates with various interest groups throughout EU, for example with companies from industry and organisations from public and private education. You can get involved in different ways, e.g. by:

- Participation in workshops to support the identification and validation of qualification requirements and the development of competence units;
- Support in the implementation of training courses and dissemination of project results;
- Participation in the information campaign for pupils, students and professionals.

Become a cooperation partner and make valuable new network contacts! Support the SAM project in the identification of current and future qualification requirements as well as the design of education and training in additive manufacturing throughout EU.

More information about the SAM project: www.skills4am.eu and on how you can get involved as an associated partner can be found here: <http://skills4am.eu/associatedpartners.html>

