



SAM Newsletter

Dear reader,

We are pleased to send you the first edition of the SAM project e-newsletter! The SAM e-newsletter will be published once per year, and it includes updates on the project, events and other related news.

Feel free to forward this e-newsletter to any relevant contacts.

Enjoy the reading,

SAM project team

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1. SAM: A new flagship project on Additive Manufacturing skills

A large part of the existing industrial workforce does not have a background in emerging areas like advanced analytics, robotics, and digital and additive manufacturing. As such, many companies are facing difficulties to employ competent engineers, operators and technicians.

The existing initiatives and projects tackle the skills shortages “answering” to the industry’s demand of personnel rather than “planning” how to develop the needed competences.

In the additive manufacturing sector, the European project Sector Skills Strategy in Additive Manufacturing (SAM) is working on solving this issue.

The SAM project started in January 2019 and will continue until 2022. The main objective is to tackle the current European need for developing an effective system to identify and anticipate the right skills for the Additive Manufacturing sector demands.

The project involves 16 partners from 8 EU countries supported by a network of experts who will share expertise in the field of skills to achieve these goals.

SAM will promote the AM sector by engaging with different target groups, to develop ad hoc awareness campaign as well as to understand the labour market needs, thus, contributing to a smart, sustainable and inclusive growth of the AM sector.

For more information please have a look at:

- [SAM website](#)
- [SAM first press release](#)



2. Project News

Survey on AM Training Practices

The SAM consortium is undertaking a study to understand how AM skills development is being carried out in Europe.

Thank you for helping us in designing Europe's AM workforce future.

[Please click here to access the survey](#)

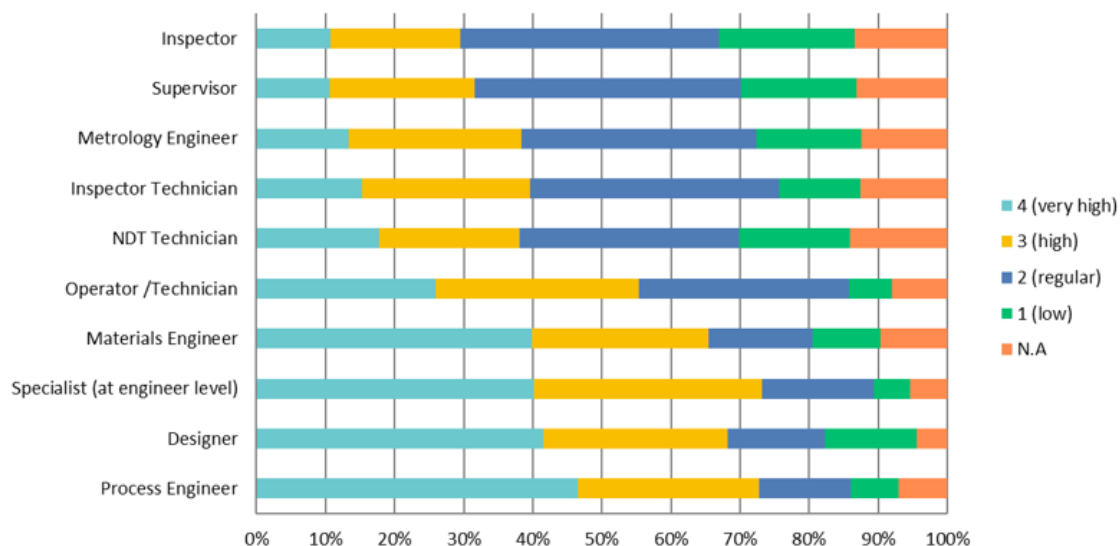
The deadline to participate to the survey has been extended to the 15th April 2020!

Survey on AM

Training Practices

From the first round of surveys, these are the results we could assess:

For your current activity, what is the relevance of the following AM professional profiles?



[Find out about the complete results here.](#)

SAM Project: 2019 Advanced Engineering Show

Dr Adeayo Sotayo and Dr Eujin Pei, from Brunel University London (UBRUN), attended the 2019 Advanced Engineering Show to promote the Sector Skills Strategy in Additive Manufacturing (SAM) project, which took place on 30th – 31st October 2019 at the National Exhibition Centre, Birmingham, United Kingdom. Representatives of one of SAM’s project partners (European Powder Metallurgy Association (EPMA)) were also present at the event.

[Read more about it here](#)



The project SAM presented at Euro PM2019

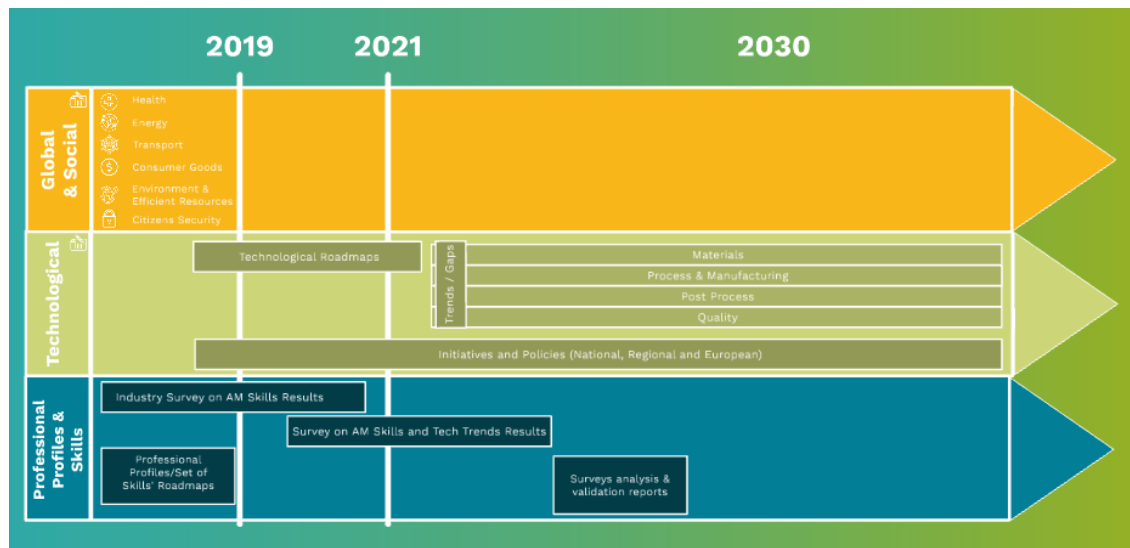
The SAM project had a dedicated booth in the exhibition area of the Euro PM2019, Europe's annual powder metallurgy congress and exhibition organised by the European Powder Metallurgy Association EPMA. The conference took place in Maastricht, from 13 to 16 October 2019.

[Read more about it here](#)



3. Additive Manufacturing Timeline

[Click here to visualise the timeline](#)



4. Project articles

- [Why is SAM project interesting for industry?](#)
- [Fit for 3D printing: EU project develops qualification strategy for skilled workers](#)
- [Preparing for a Future-Ready Workforce - A Review of Additive Manufacturing Jobs in Europe](#)

5. Validation Workshop

- [SAM 1st Validation Workshop for validation of skills needs in Additive Manufacturing](#)

The banner features a background image of a 3D printed part being processed by a laser. The text is overlaid on this image. At the top, in a yellow bar, is the title '1ST SAM WORKSHOP FOR VALIDATION OF NEEDS IN ADDITIVE MANUFACTURING'. Below this, in a white bar, is the date and location '27th February 2020 Brussels'. The SAM logo is in the bottom left. A row of logos for partner organizations is at the bottom, followed by a funding statement from the European Commission.

1ST SAM WORKSHOP FOR VALIDATION OF NEEDS
IN ADDITIVE MANUFACTURING

27th February 2020
Brussels

SAM
SECTOR SKILLS STRATEGY
IN ADDITIVE MANUFACTURING

altip RENISHAW ISTRON LASER materialise EPMA FORTISSIMO
cecimo mtc EWF DONAL Laser Brunel University of London INKTH IQULORTEK

Co-funded by the Erasmus+ Programme of the European Union

This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

6. Online quiz for children: SAM the Beaver



Sam the beaver

SAM Tech4Kid activity



Partners



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