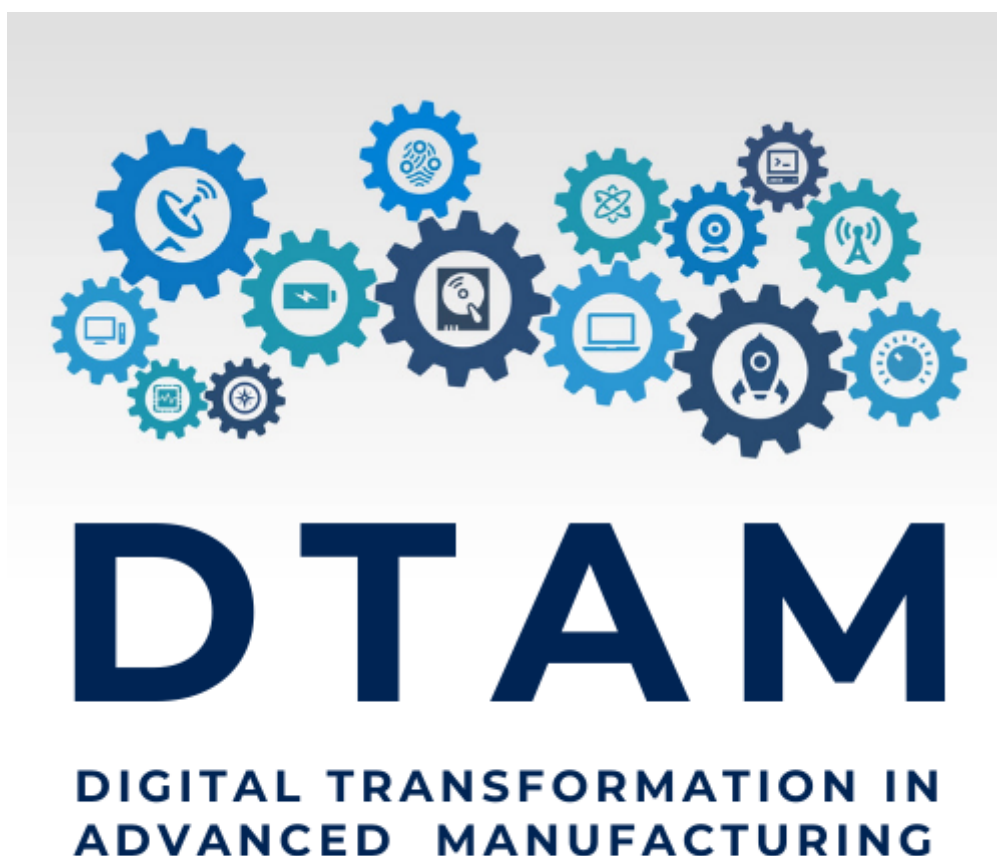


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Transforming Education in AM One Step At a Time

Hi! Remember the DTAM project? Perhaps it's been awhile since you last checked upon us, so it is probably worth saying what's all this about right?

"An Integral Training Curriculum for EU technicians to deploy and manage digital tools in Smart Manufacturing" or DTAM for short, is a 3-year international project financed under the Erasmus+ program of the European Union. It came as a result of the recognized need for initial and adaptive training for both operational and ICT technicians to face the emerging technological and digital transformation inherent in evolved manufacturing processes. Therefore, DTAM aims to deliver a new curriculum in digital transformation dedicated to the quality training of mid-high-level technicians in key enabling

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technologies for Advanced Manufacturing. Our flexible multidisciplinary modular training with access for learners to a network of remote IoT labs will help grow a workforce of

technicians capable of understanding, installing, configuring, monitoring, analyzing, transferring data, and maintaining digital systems in advanced manufacturing environments.

We totally invite you to learn more about the project by visiting our [official website](#) or by just watching the video summary of the project below.



Education without walls (literally): Mission possible?

During our transnational meeting last year in Dordrecht, we had the chance to look around the [Da Vinci College](#) campus and we noticed a somewhat weird trend in the IT & Media Department building's classrooms: they were missing something, a fundamental physical feature – walls. Yes, walls. It's not like we haven't seen classrooms before, but there were these large halls without the physical boundaries which comes with separating classrooms the good old-fashioned way. It's not a big deal until you learn what it actually means. As it turns out, Da Vinci College are on their way to transform education by focusing on its perhaps most fundamental principle i.e. making it easy and available to

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the latter choose the way of learning. Sounds crazy? Indeed it does, but what if we tell you that this vision works so well that it's about to become the new way education is going to be delivered in the entire Netherlands? We invite you to read the whole interview with Mr. Martijn van Cooten and learn more about Da Vinci College's efforts on making education without boundaries possible.

[Read the article](#)

How DTAM plans to modernize education in AM

Enabling technologies are increasingly bursting in and are present in all areas of our lives. In the case of the education system, it must not only adapt, but must also be an active agent of change and innovation. The entire educational community (students, teachers, families, educational institutions...) must take ownership and know how to take advantage of all the opportunities offered by enabling technologies for teaching, learning, communication and creativity.

In this sense, the DTAM project proposes the incorporation of some enabling technologies within the educational level of Vocational Training, with the aim of improving and diversifying teaching and learning practices, and developing new digital competencies.

Want to learn how we plan on doing that? Click on the button below to see our vision and mission on taking modern digital education to the next level.

[Read the article](#)

Second Transnational Meeting

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Just recently, the DTAM partnership had the opportunity to meet again for the second time in the beautiful town of Alba, Italy and get some more progress done. The partners

worked intensively for three days, defining the contents of the training material that will be tested in the different training centres. The technicians also tested for the first time the functioning of the IoT (Internet of Things) laboratory, interconnected at European level, by entering inputs from three different countries and obtaining a shared result.

The last day was an opportunity for discussion with local companies and universities: B&B Automation SRL, Spin SNC and the University of Eastern Piedmont (UPO) offered their point of view on the work carried out within the project and proposed ideas for improvement in order to encourage the alignment of activities with the world of work and tertiary education. Click on the button below to read the whole article and learn how you can take advantage of the things we have been working on.

[Read the article](#)

Meet the partners

We already mentioned that the DTAM project is an international project and involves a dozen of organizations and a bunch of really enthusiastic human beings. The project is

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headed by Politeknika Ikastegia Txorierri (PIT), which is a VET training centre located in the Spanish Basque Region. PIT focuses on serving local industry and is committed to

the quality integral lifelong learning of its students, by providing education in various fields such as Environmental Control & Education, Telecommunications and Information Technology, Robotics, Sales and Commercial Management, Mechanical Design and Mechanical Production.

Wondering who else is involved in this project? Well here's what the DTAM partnership is made of:

- [Sarenet, s.a. \(Spain\)](#)
- [Asociacion de industrias de conocimiento y tecnologia - GAIA \(Spain\)](#)
- [Asociacion española de fabricantes de machinas-herramienta - AFM \(Spain\)](#)
- [Asociacion basquegame asociacion vasca de empresas del sector \(Spain\)](#)
- [Stichting regional opleidingencentrum zuid-holland zuid \(the Netherlands\)](#)
- [Apro formazione s.c.a.r.l. \(Italy\)](#)
- [Aintek symvouloi epicheiriseon efarmoges ypsilis technologies \(Greece\)](#)
- [Atlantis engineering \(Greece\)](#)
- [University of Patras \(Greece\)](#)
- [Ruse chamber of commerce and industry \(Bulgaria\)](#)



We invite you to learn more about our partnership [here](#).

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Keep an eye on us

In the coming months we will be updating you with all the interesting stuff going on with the DTAM project, and believe us, there is indeed a lot going on. So in case you don't want to wait until the next newsletter, we totally invite you to learn more about our ambitious DTAM initiative and learn how you can benefit from it by:

- Downloading the official **presentation** of the project available by clicking on the button below;
- You may also visit our **official website**, where we post interesting content on a regular basis;
- Follow us on **social media** to engage with us and other fellow associates directly.

[Download the presentation](#)

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