

ADMA TranS4MErs: How to Make Digital Transformation Work



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TranS4MErs

Digital Transformation in Europe

01



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101037866.

The Facts - Manufacturing



2 Million
Enterprises



30.2 Million
Jobs



80% of
exports

The relative
contribution of
manufacturing to
the EU economy
is declining.
Industry 4.0
adoption is key!



EU 2020 Digital Future Policy:



Digital transformation of businesses

Tech up-take: 75% of EU companies using
Cloud/AI/Big Data

Innovators: grow scale-ups & finance to
double EU Unicorns

Late adopters: more than 90% of SMEs
reach at least a basic level of digital
intensity



BIG DATA



New Users ▼ -2.27%



ANALYTICS

AUTOMATION

Season ▲ +3.16%



CLOUD COMPUTING

SYSTEM INTEGRATION

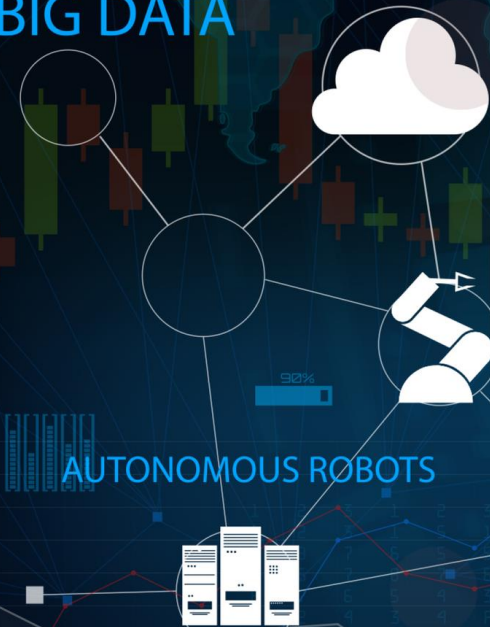
+47%



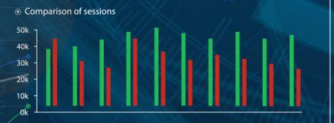
INDUSTRY 4.0

INDUSTRIAL REVOLUTION

AUTONOMOUS ROBOTS

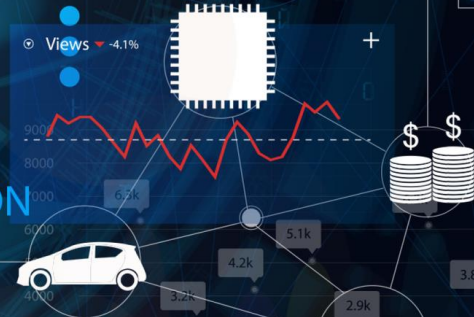


Comparison of sessions



SMART TECHNOLOGY

CYBER SECURITY



IOT

NEW BUSINESS MODEL

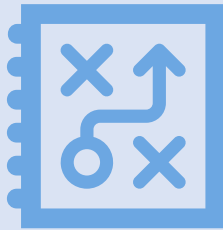
SMART FACTORY



The Path to Transformation



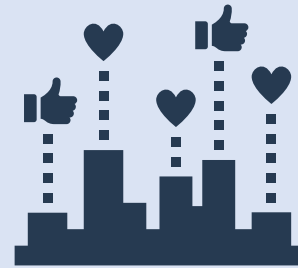
Assess



Plan



Implement



Evaluate



**Factory of
the Future**

ADMA TranS4MErs can help get you there!



TranS4MErs

ADMA TranS4MErs Project

02



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ADMA TranS4MErs



What Makes ADMA TranS4MErs Unique?



TranS4MErs Scan

Find out your digital maturity and benchmark against other SMEs across Europe. Get different perspective from within your organization. Get the scan results instantly.



xChange PLATFORM

Our one-stop shop that will enable you to complete your transformation journey and provides access to our international network of SMEs, TranS4MErs, and Services www.TranS4MErsxChange.eu



ADMA TranS4MErs

1-to-1 time with an honest, certified trustworthy broker of service, an ADMA TranS4MEr, to help YOU, the **advanced manufacturing SME** on your transformation journey

(e.g. on the platform, at the xChange events, online 1-to-1s)



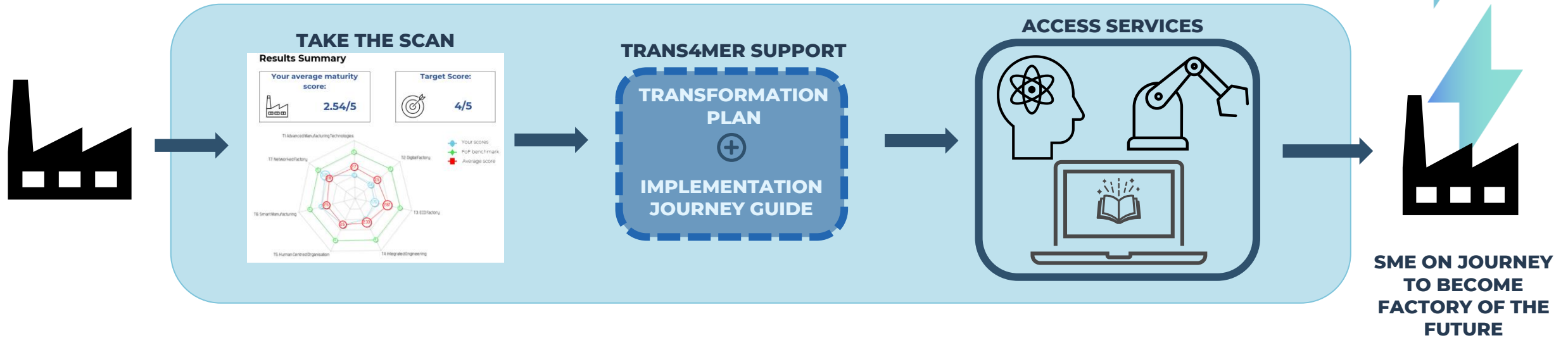
SERVICES & TOOLS

Fast and flexible services and tools, mostly digital in nature, that have received the quality mark presented in an innovation toolkit .

(e.g. 360° tours, virtual classrooms, on-line offerings, trainings, maturity models, digital strategy...)

Project Methodology

xChange Platform www.Trans4MErsxChange.eu





TranS4MErs

ADMA TranS4MErs Scan

04



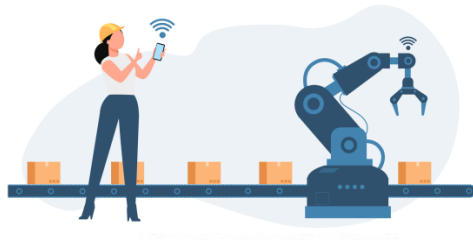
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ADMA TranS4MErs Scan



Transformation 1 – Advanced Manufacturing Technologies

This transformation is based on deploying state-of-the-art manufacturing devices and technologies. Given the relatively high wage level, European manufacturing SMEs cannot afford to use machinery that is outdated and, therefore, hampers productivity. Factories of the Future develop their own devices for key components in production, resulting in production machinery that is highly competitive and globally unique.



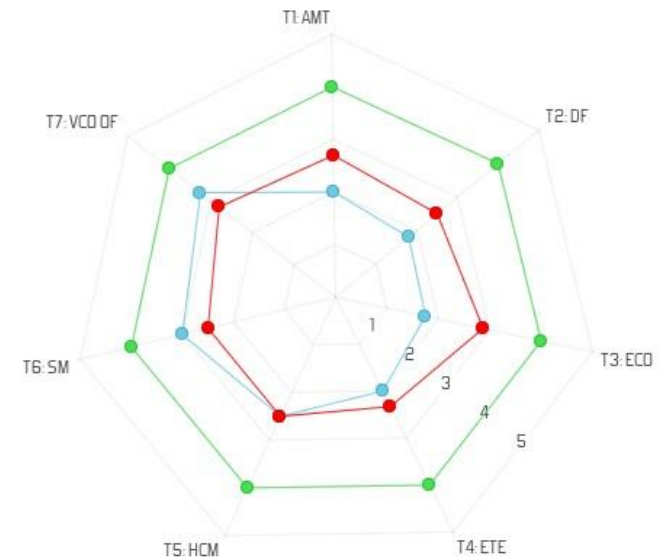
Vision

Within a Factory of the Future there is a clear vision on how technology is to be used for gaining competitive advantage. The vision is translated into a roadmap of strategic plan.

Strategy:

A clear investment policy that matches the strategic vision is put into practice.

- ☐ Out-of-date machines are replaced ad hoc.
- ☐ An investment plan for replacing out-of-date machines exists.
- ☐ A detailed multiyear investment plan exists for the introduction of state-of-the-art technologies.
- ☐ The company's technology roadmap includes multiyear investment plans as well as the evaluation of new technologies through feasibility studies.
- ☐ The company's technology roadmap includes a research and development approach for advancement of relevant technologies to higher maturity levels.



● Your Company
● Factory of The Future Benchmark
● Average Scan Responses

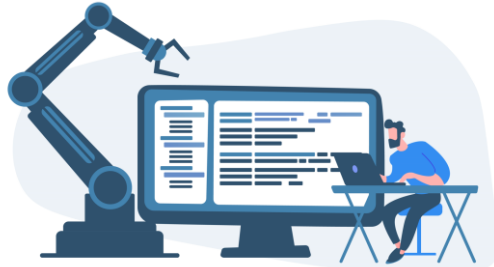
ADMA TranS4MErs Scan

ADMA TranS4MErs Scan Results

Transformation Areas



**Advanced
manufacturing
technologies**



Digital Factory



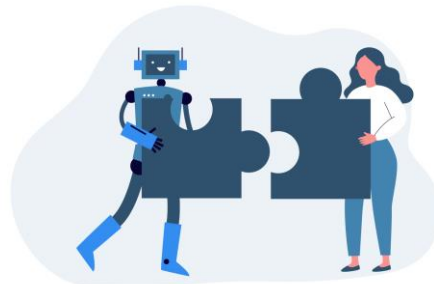
ECO Factory



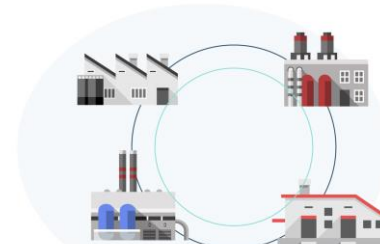
**End-to-End
Customer Focused
Engineering**



**Human-Centred
Organisation**



**Smart
Manufacturing**



**Value Chain
oriented Open
Factory**



TranS4MErs

ADMA TranS4MErs xChange Platform

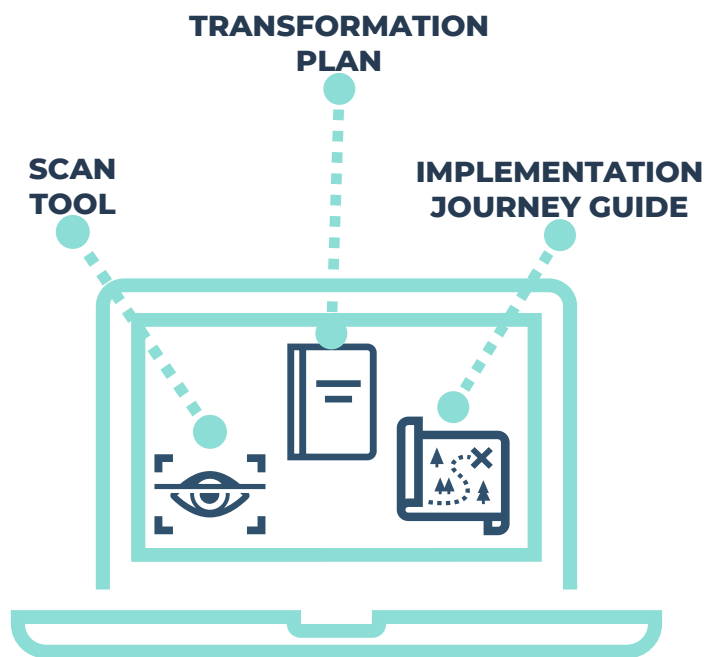
05



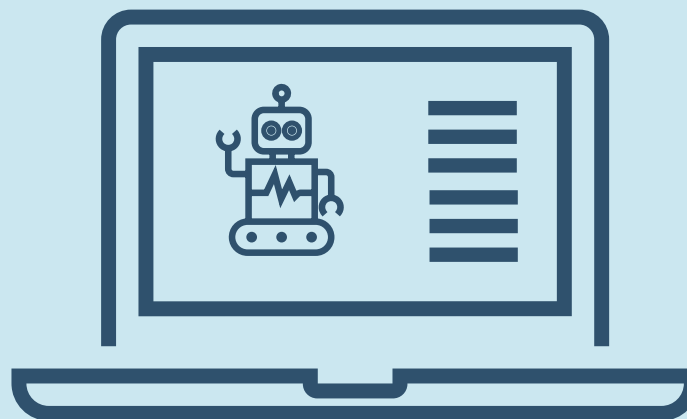
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xChange Platform

TRANS4MER SUPPORT



LIST OF SERVICES & TOOLS IN OUR CATALOGUE & TOOLBOX



ADMA TranS4MErs SME INNOVATION TOOLKIT

Specific services
recommended the SME



xChange Platform

Launch in Early
November –
Look out for our
Launch Event
Webinars



My
Dashboard



Service
Catalog



TranS4MErs
Directory



SMEs



Support &
Resources



Website

Anywhere...

Any type...

BECOME A TRANS4MERS



Welcome Tamara!

Click the buttons below to create your SME or Service Provider profile or apply to become a TranS4MEr.



SME

Create your Service Provider profile
Lorem ipsum dolor sit amet

- 1st item
- 2nd item
- 3rd item
- 4th item

CREATE SME PROFILE



TranS4MEr

Create your SME profile
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- 1st item
- 2nd item
- 3rd item
- 4th item

APPLY AS A TranS4MEr



Service Provider

Want to help advanced manufacturing
SMEs with their digital journey?
Apply below to become a TranS4MEr.

As a TranS4MEr you will:

- Assist our SMEs on their digital transformation journeys
- Help our SMEs find the right services for their unique needs

CREATE SERVICE PROVIDER PROFILE



To Find out More:

www.trans4mers.eu

Contact Us:

TranS4MErs@imr.ie

Project Coordination: Tamara.Wierks@imr.ie

Connect with Us:



in

