



trinity

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What we can do to ensure successful business in Europe?

Increase the product quality and production capacity by robotics

- Mundane tasks for robots (e.g. dirty, dull and dangerous tasks)
- Transform (human) operator to knowledge worker and problem solver (e.g. system supervisor)
- Ensure that the factories can operate with less engineers (since we will lack those)

Shorten the overall production time with ICT and AI

- Digitalisation to increase supply network transparency and reliable real-time data visibility
- AI solutions to predict and prepare for continuous changes

Benefit from industrial ecosystems (e.g. DIHs)

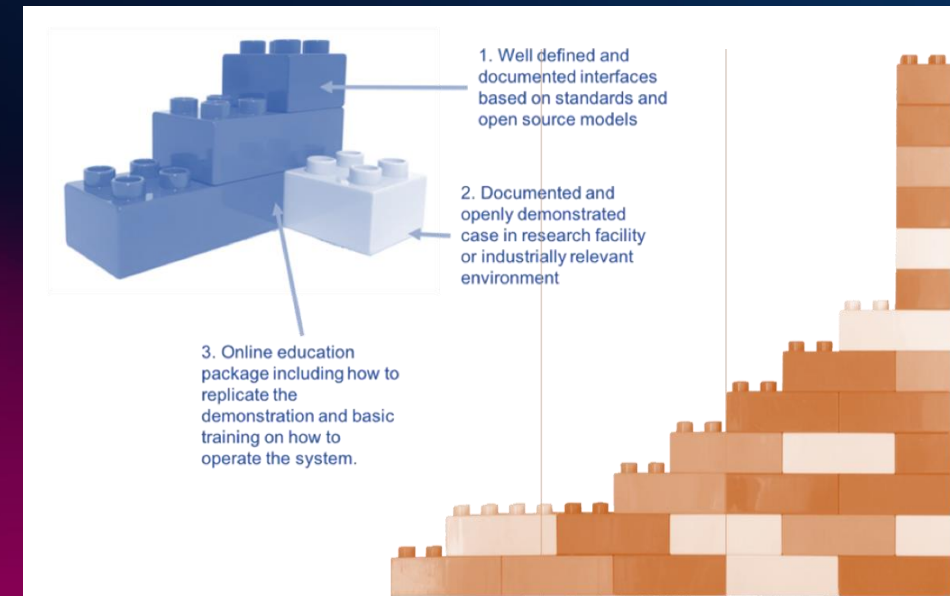
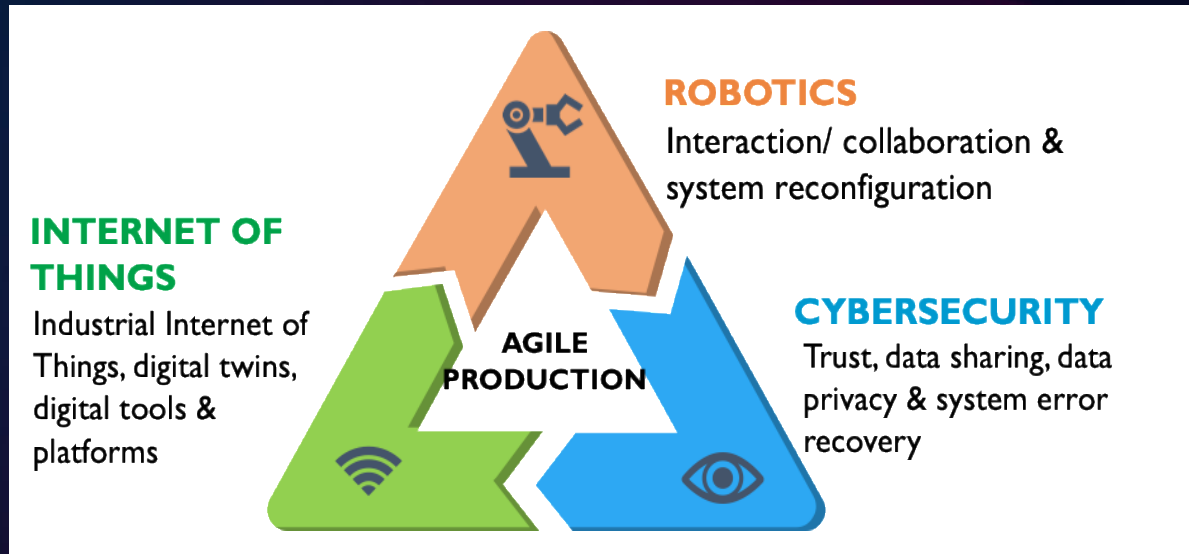
- Life-long learning support
- To share resources (machines) and expertise
- Answer together to the changing customer needs
- Shorten the supply chains

H2020 TRINITY 2019-2022

The main objective of TRINITY is to create a network of digital innovation hubs (DIHs) composed of Research Centres and University Groups specialized in Advanced Robotics and Internet of Things (IoT), supported by a DIH with experts in Robotics Cyber security to contribute to novel robotics solutions that will increase agility in production.

The second objective is to continue this network after the ramp-up phase, by building a **sustainable business model** throughout the project lifetime.

The third objective is to deliver a **critical mass of use case demonstrations** in collaboration with industry to support the industrial modernization leading to more agile production and increase the competitiveness of European companies.



Network & partners



For your
company
needs, you
can contact
any of the
TRINITY
partners

Open calls – in a nutshell



• Open Call 2

- Call opens 14.2.2021 and closes 1.6.2021
- 1.7-31.8. evaluation period
- September contracting
- 1.10.2021 Demo Program 2 starts
- Up to EUR 200,000 funding per demonstrator
- Consortium lead by SME (or slightly bigger)
- Total budget 3,5 m€
- 10 months run-time
- Must be a consortium
- Must be two countries
- TRL 5-7



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Thank You!

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