TRINITY services for SMEs, agenda

Teams, Tuesday 16.3.2021 at 9.30-11.00 (EET)

9:30 **TRINITY services for SMEs**

- Welcome to TRINITY, Prof. Minna Lanz, Tampere University
- Tampere University services for manufacturing SMEs, Jyrki Latokartano, Tampere University
- CENTRIA services for manufacturing SMEs, Sakari Pieskä, CENTRIA
- Q&A about TRINITY services
- Digital Tools for Collaborative Robotics, Tero Kaarlela, CENTRIA
- Collaborative Assembly with Vision-Based Safety System, Dmitrii Monakhov, Tampere University
- TRINITY demonstration AGILE , Hugo Marques, ALLBESMART LDA, Portugal
- Conclusions

~10:30 **TRINITY open call 2 (in Finnish)**

- TRINITY rahoitushaku 2, Prof. Minna Lanz, Tampereen yliopisto
- Hakuprosessi ja rahoitusehdot, Salla Kotakorva, Tampereen yliopisto
- TRINITY mentorointipalvelut yrityksille, Jyrki Latokartano, Tampereen yliopisto
- Kysymykset, keskustelua

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Tampere University TRINITY services for manufacturing SMEs
Jyrki Latokartano, Project Manager, Tampere University

www.trinityrobotics.eu

TRINITY services in general

- **Technical** support services

- Consulting and **business** support services

- **Mentoring** and **training** support services

- **Networking** and Matchmaking support services

- Visibility and **outreach** support

- **Funding**
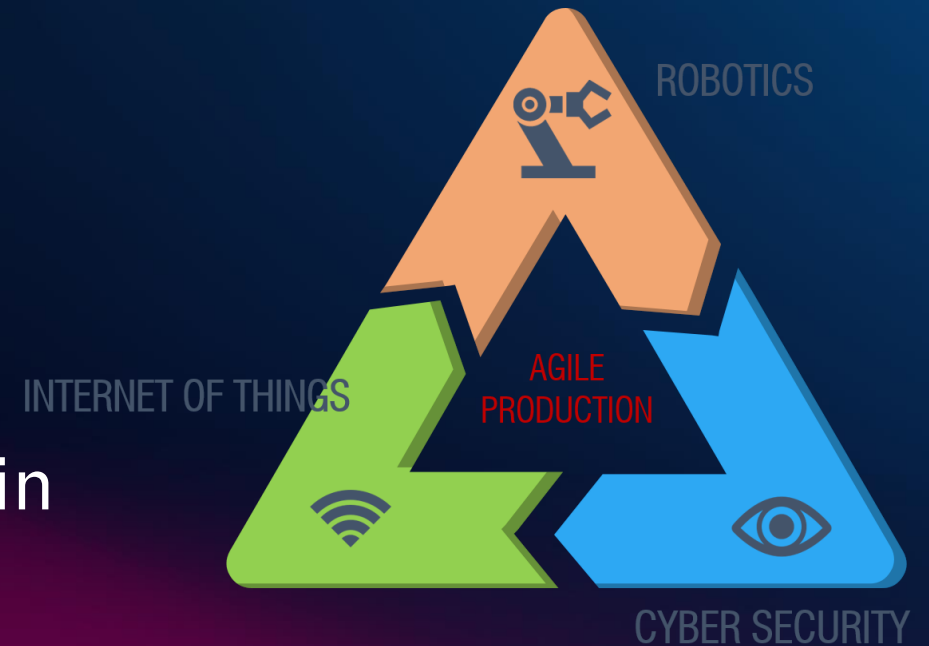

- Register to our mailing list to receive a brochure
  https://trinityrobotics.eu/

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Network & partners

SMEs
- FASTEMS, Tampere, Finland
- LP-MONTAGETECHNIK GMBH, Erlangen, Germany
- LSEC - LEADERS IN SECURITY (CYBERSECURITY) 3IF.EU (DIH MANUFACTURING), Leuven, Belgium
- DigitalNorway TOPPINDUSTRISENTERET AS, Oslo, Norway

INNOVATION NETWORK SUPPORT
- F6S NETWORK LIMITED, London, UK

MANAGEMENT CONSULTANCY
- CIVITTA, Vilnius, Lithuania

INDUSTRIAL ASSOCIATIONS
- CECIMO, Brussels, Belgium

RESEARCH PARTNERS
- Fraunhofer - IWU, Cheamnitz, Germany
- EDI - ELEKTRONIKAS UN DATORZINATNU INSTITUTS, Riga, Latvia
- Flanders Make - Heverlee, Belgium
- JOZEF STEFAN INSTITUTE -JSI, Ljubljana, Slovenia

UNIVERSITY PARTNERS
- Tampere University - TRINITY Coordinator, Tampere, Finland
- Centria University of Applied Sciences, Kokkola, Finland
- The University of Tromsø, Tromsø, Norway
- LMS - University of Patras, Patras, Greece
- Budapest University of Technology and Economics, Budapest, Hungary

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

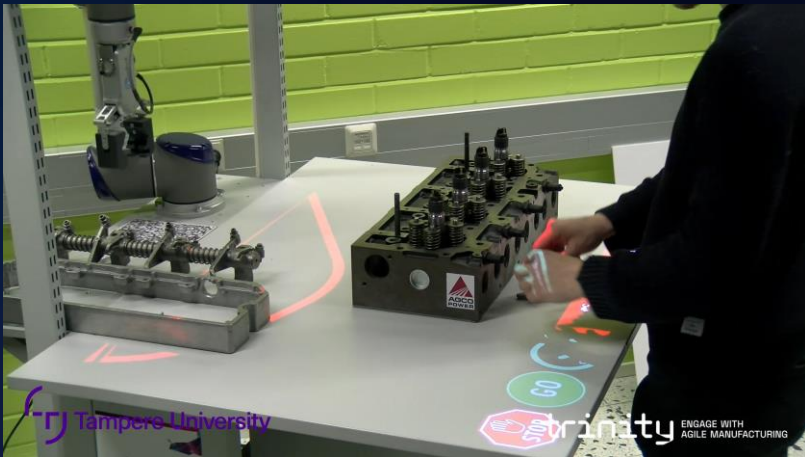trinity ENGAGE WITH AGILE MANUFACTURING

Tampere University services related to TRINITY topics

- Technical workshops
- Facilitation sessions
- Hands on training sessions
- Application writing support
- Technical modules to improve agility in manufacturing

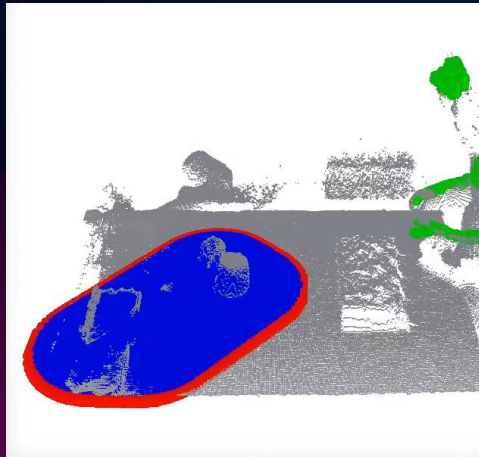- Other services available too, please contact us for more information

ROBOTICS

INTERNET OF THINGS

AGILE PRODUCTION

CYBER SECURITY

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TRINITY modules by Tampere University

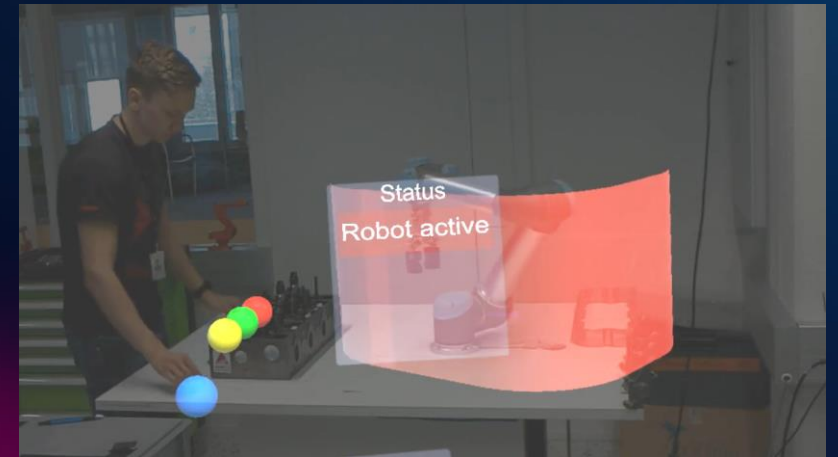**Projection-based Interaction Interface for HRC**

Depth-sensor Safety Model for HRC

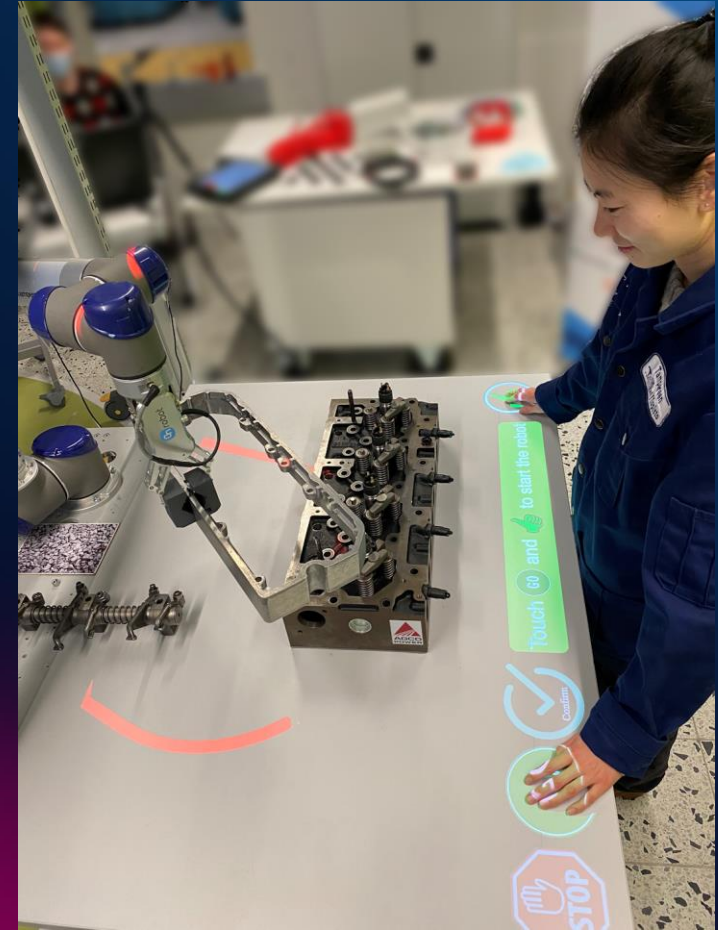**Wearable AR-based Interaction Interface for HRC**

https://trinityrobotics.eu/catalogue/

TRINITY modules by Tampere University

- **Projection-based Interaction Interface for HRC**
- **Depth-sensor Safety Model for HRC**
- **Wearable AR-based Interaction Interface for HRC**

- For TRINITY modules TAU can offer technical guidance to interested SMEs
- All code open source
- Supporting training material available at TRINITY training platform.
- Terms for for actual technical support and implementation work need to be negotiates separately
- Some videos already uploaded to TRINITY YouTube

https://trinityrobotics.eu/catalogue/

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Training and facilitation services

- Half of a day sessions possible with TAU experts
  - Application writing
  - Technical training
  - Hands on training

- Possible topics
  - Human robot collaboration
  - Collaborative robotics
  - Robot safety
  - Simulation, off-line programming
  - AR/VR technologies
  - ...

https://research.tuni.fi/robolabtampere/

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What could we help you with?

Please contact:

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