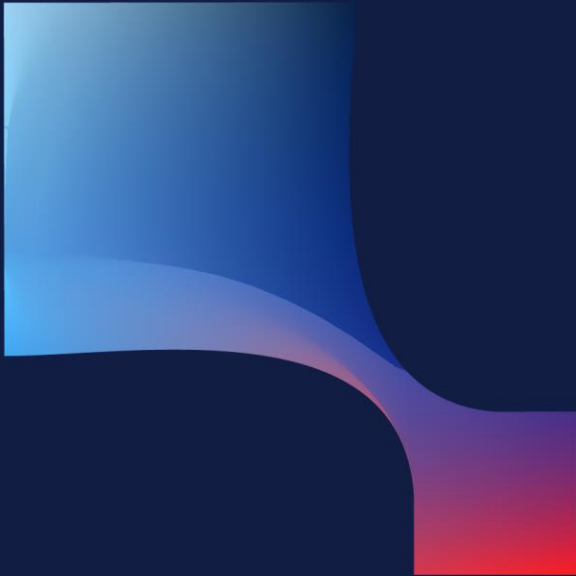




trinity

TRINITY mentorointipalvelut yrityksille
Jyrki Latokartano, Projektipäällikkö, Tampereen yliopisto

www.trinityrobotics.eu

Trinity funded projects

Additive Automations & Advanced Manufacturing Research Centre / Sheffield Robotics - University of Sheffield
aavAutomation via 2 Way Digital Twin

MX3D B.V. & Team Industrial & TiaT Europe B.V.
WAAM CLAMP: Wire Arc Application of Metal Component Linked to Additive Manufacturing for Pipeline Repair

Adaptive Robotics AS
Real time dynamic motion planning applied to agile production

Probot Oy & AkkuSer Oy
Robotic Sorter for Used Portable Batteries

Trendlog.io & Spin Robotics
Digitalization of collaborative Screwdriver Applications in Agile Productions

RoboBend ApS & BCM Transtech A/S & Robot Nordic ApS
World's first standard bending robot

MetraLabs GmbH - Neue Technologien und Systeme & Universität Erlangen-Nürnberg & Library of the Max Planck Institute Luxembourg
Fully autonomous and highly interactive inventory taking robot for precise localisation of objects for agile production and intralogistics automation

Tegema B.V. & Mentech Engineering B.V.
Affective Manufacturing System

Laser Cladding Venture N.V.
Development of an autonomy module to improve up-time and efficiency of a laser cladding cell for volume production.

imec & Lopos
LOcation based Manufacturing SAFety Services

Altachem & Flagstone
AMR Logistics Orchestration For Agile Production

Galicia
TRAIning of an INDUSTRIal MANipulator Using the MAGOS Platform

AgileVision Srl & IT+Robotics Srl & University of Padova
End-to-End Automatic Handling of Small Packages

Elvez d.o.o
Digitalization of collaborative Screwdriver Applications in Agile Productions

ICPE SA
aglle eleCtric mOtor maNuFacturing

Kilometro Rosso & Arizzi Fonderie San Giorgio & FAE Technology
Sensor Network for Intelligent Predictive Enterprise

NEADVANCE Machine Vision, S.A. & SARKKIS Robotics Lda & INESC-TEC
X-Weld - Planning, Accuracy and 3D sensing for full automation robotic welding

STONESHIELD ENGINEERING LDA
Increasing the agility of the cable assembly industry using TRINITY robotics solutions

Aldakin S.L. & Ideko S. Coop
Advanced Robotics for Accurate Grinding of Complex Metal Parts

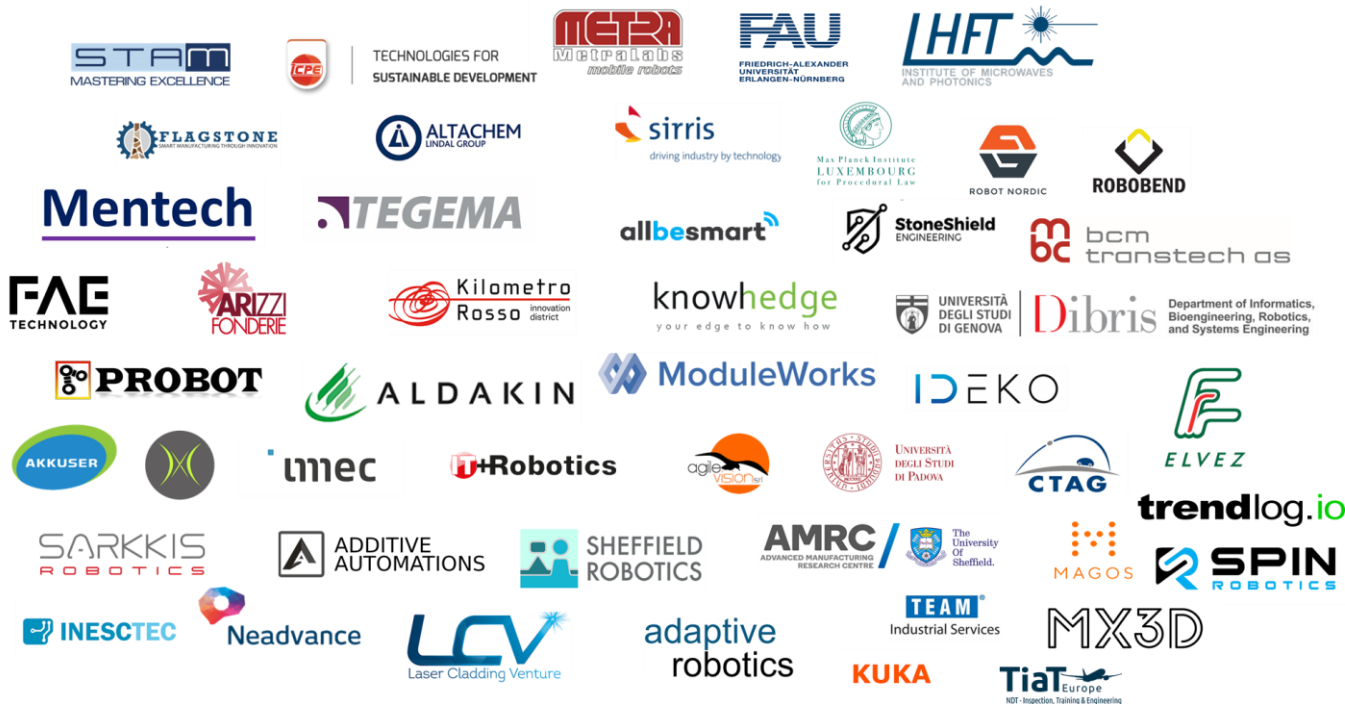
STAM S.r.l.
aglle eleCtric mOtor maNuFacturing

Università degli Studi di Genova - DIBRIS & Knowledge S.r.l.
MYW.AI Box: Edge Intelligence for Robotics

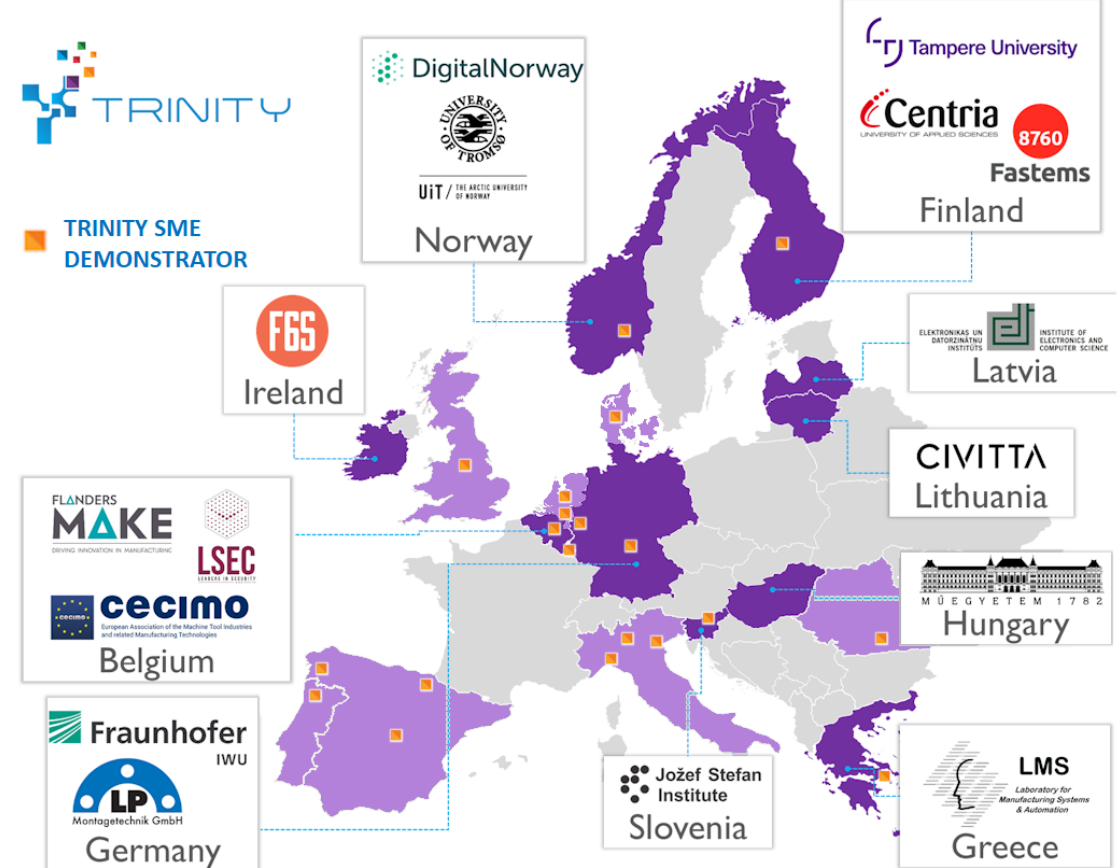
Quanta and Qualia PCC
TRAIning of an INDUSTRIal MANipulator Using the MAGOS Platform

TRINITY demonstraatio-ohjelma 1

- 19 rahoitettua demonstraatiota
- 44 organisaatiota yhteensä
- 14 EU maata
- 4.66M€ - kokonaisbudjetti



TRINITY SME DEMONSTRATOR



TRINITY mentorointi

TRINITY projekti tarjoaa mentorointia osallistuville yrityksille.

- Jokainen rahoitettu demonstraatio saa oman mentorinsa joka tukee konsortiota ohjelman aikana.
- Yhteistyö hyödyttää molempia osalpuolia:
 - PK-yritykset saavat pääsyn TRINITY verkoston osaamiseen
 - TRINITY konsortio saa ensi käden tietoa yritysten tarpeista ympäri Euroopan

TRINITY mentorit:

- Tukevat projekteja demonstraatio-ohjelman ajan
- Antavat tarvittaessa teknistä apua ja vinkkejä
- Neuvovat ja ohjaavat raportoinnin ym. byrokratian kanssa
- Tarjoavat uusia kontakteja ja verkostointimahdollisuuksia
- Tiedottavat hakkeista omissa verkostoissaan ja TRINITYn kautta
- Tutustuvat pk-yritysten tarpeisiin ja tapoihin toimia

LEAD PARTNER	ACRONYM	LEAD MENTOR
1. Adaptive Robotics	DynaMo	Pavan Sriram
2. Additive Automations	SALSA2d	Igor Kovac
3. ALDAKIN	ARGRIND	Andras Czmerk
4. AllbeSmart	AGILE	Janis Arents
5. FAE TEAM	SNIFE	Janis Judvaitis
6. Flagstone	ALOFAP	Asad Tirmizi
7. IT+Robotics	EACHPack	Sotiris Aivaliotis
8. Knowhedge S.r.l.	MYWAI-4-ROBOTICS	Andras Czmerk
9. LCV	LDM-AUTO	Asad Tirmizi
10. Lopos	LOMSAS	Ulrich Seldeslachts
11. Mentech	AMS	Ulrich Seldeslachts
12. MetraLabs GmbH	RoboLibri	Marcel Todtermuschke
13. MX3D	WAAM CLAMP	Pavan Sriram
14. Probot Oy	RoSo-UPB	Tomi Pitkaaho
15. Quanta & Qualia	TRAINMAN-MAGOS	Sotiris Aivaliotis
16. RoboBend ApS	ROBOBEND	Pavan Sriram
17. SARKKIS Robotics Lda	X-Weld	Igor Kovac
18. Spin Robotics	Digi-SAAP	Marcel Todtermuschke
19. Stam S.r.l.	ICON	Tomi Pitkaaho



TRINITY open call 2 webinar



- 20.4.2021 11:00-12:30 CET
- Follow <https://trinityrobotics.eu/> for registration info
- [Previous webinar recording here](https://trinityrobotics.eu/events/trinity-open-call-2-webinar-submitting-a-competitive-proposal/)

Matching making – Save the date !!

25th March & 29th April, 2021

Time: 9.30 to 13.00 CET

Virtual event: B2B match and Zoom

More info: [TRINITY website](#)



TRINITY channels

Webpage



LinkedIn



Twitter



<https://trinityrobotics.eu/>

**TRINITY: Open call support
and opportunities for manufacturing
SMEs (local languages)**

THIS WEEK

16 March: Tampere University and Centria - English and Finnish

18 March: The Arctic University of Norway (UiT) - Norwegian

19 March: LSEC - Flemish / Dutch

19 March: Budapest University of Technology (BME) -Hungarian

Agenda and registration links in the comment below

*contact info@trinityrobotics.eu for further information

TRINITY: Vorstellung des 2. Open Calls für KMUs

Webinar / 23. März 2021, 10:00-11:00 Uhr

Vorstellung des 2. Open Calls für KMUs zum EU-Projekt Trinity

DIH TRINITY ist eine Förderinitiative der Europäischen Union. Hauptziel ist der Auf- und Ausbau eines nachhaltigen, transparenten Netzwerkes von Digital Innovation Hubs (DIHs). Das Netzwerk besteht aus Firmen, Forschungseinrichtungen und Universitäten, die in den Bereichen fortgeschrittener Robotik-Technologien, Internet of Things (IoT) und Cybersicherheit spezialisiert sind. Die Netzwerkpartner entwickeln Lösungen, mit denen kleine und mittlere Unternehmen (KMU) befähigt werden, die Flexibilität in der Produktion zu erhöhen. Das Fraunhofer IPA unterstützt hierbei in der Gestaltung eines Forschungs- und Industriennetzwerkes sowie bei der Entwicklung von Demonstratoren und Modulen.

Ergebnis des Projekts wird ein One-Stop-Shop für Methoden und Werkzeuge sein, um eine hoch



EU-Projekt DIH Trinity

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AGILE MANUFACTURING



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Kiitos !

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