

EIT Manufacturing

RIS Hub Czechia Introduction

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Co-funded by the
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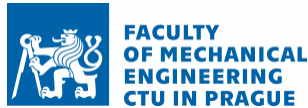
eitm-hub.cz

RIS Hub Czechia

1. Who we are
2. What we do
3. Selected Activities 2022
4. Get in touch

RIS Hub Czechia – Who we are

- Hosted by the Czech Technical University in Prague



- EIT Manufacturing Hub Czechia since 2020
- The only Czech EIT Manufacturing Partner



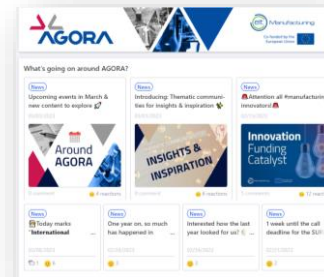
RIS Hub Czechia - What we do

- **Interaction** point between EIT Manufacturing and local actors in the Czech Republic
- Raise the **awareness** of EIT Manufacturing and its opportunities
- Promote EIT Manufacturing with **networking and communication activities**
- Stimulate **digital transformation**
- Provide **support for entrepreneurs, start-ups and spin-offs** interested in EIT Manufacturing



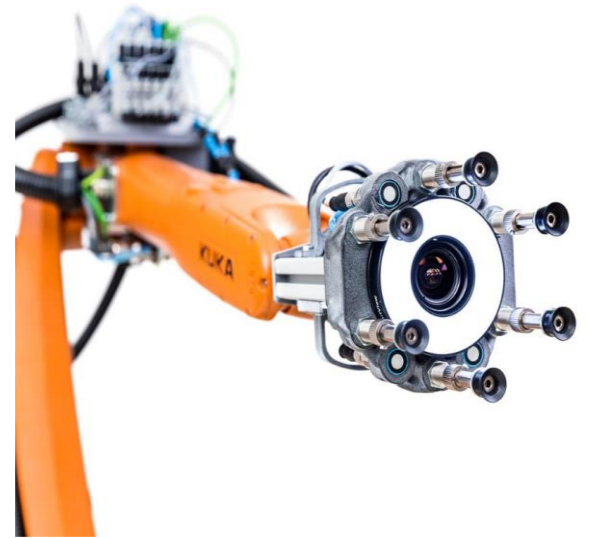
RIS Hub Czechia – Funding Opportunities Support

- Funding opportunities and general EIT Manufacturing information sharing
 - [EIT Manufacturing Hub Czechia website](#)
 - Social Media of involved parts (CIIRC CTU, NCI 4.0)
 - Newsletters, NCI 4.0 Bulletin
- Tailormade calls scouting
- Matchmaking, Partner Scouting, and Consortia building support
- Proposal preparation support and guidance



RIS Hub Czechia – Supporting Industrial Ecosystem

- **Digital and AI ECOSYSTEM** in the field of industrial production, combining various forms of financing.
- **Testbed for Industry 4.0** in open cooperation with leading EU academic and industrial partners.
- **National Centre of Industry 4.0**
 - An independent and open academia-industry platform
 - Focus on SMEs
 - 70 members



RIS Hub Czechia – Testbed for Industry 4.0

- State-of-the-art experimental environment for distributed production
- Test before Invest
- R&D – Innovation – Education
- Technology:

*Reconfigurable assembly line with 4 robotic stations;
Flexible conveying system; Collaborative robots,
Machining robots, Hybrid additive and subtractive
Manufacturing, 3D printers (HP MJF, PolyJet...),
Automatic warehouse, Robotic vision lab & more*



RIS Hub Czechia – NCI Activities

- **Industry 4.0 Ecosystem Creator** – platform connecting the academy, industry, and professional associations
- Contributing to the **implementation of Industry 4.0 principles** in the Czech Republic.
- **Supporting the education** and information sharing on Industry 4.0 and related areas.
- **Direct assistance and services for Czech SMEs** in the field of digitalization and implementation of the Industry 4.0 principles.
- **Networking events, conferences and hands-on workshops**



RIS Hub Czechia – Selected Activities 2022

- **Networking and events:**
 - National Industry Summit 2022
 - Open Days in Testbed for Industry 4.0
 - International Machinery Fair
- **Trainings and seminars:**
 - Technology Days with EIT-Manufacturing
- **Matchmaking and Development**
 - Engagement of SMEs in EIT Manufacturing Call for Proposals 2023
- **Communication activities:**
 - Newly launched EIT Manufacturing Hub Czechia website

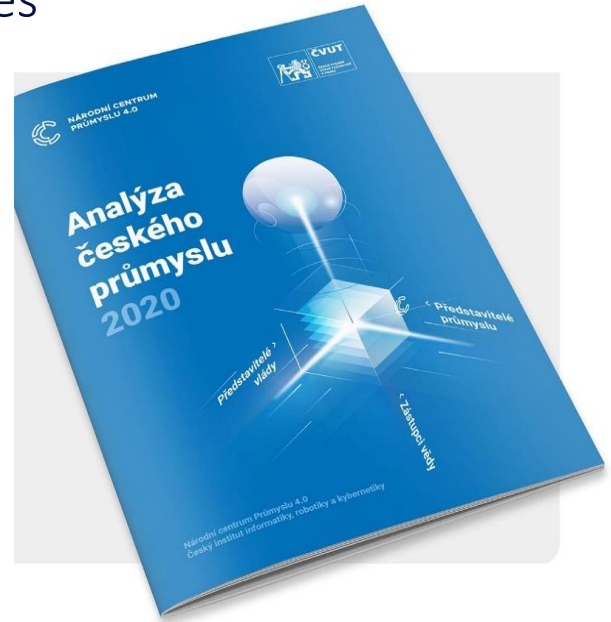
National Industry Summit

- The top-level meeting of Czech government officials, representatives of science and industry
- 450 participants, 30 speakers, members of the Czech Government
- >35 000 guests watched the discussions online
- **Big media response:** >100 articles in the nationwide Czech media, Czech TV, Radio etc.
- Analysis of Czech Industry introduced



Analysis of the Czech Industry

- Bi-annual research in the manufacturing companies
- Responses provided by directors or top management
- Regular contact, information on regular basis
- For every Analysis more than 250 responses collected
- Contains top government, academy and other expert opinions
- Use cases presented



DigiAudit

- **Independent digital maturity assessment** designed by technology and manufacturing experts
 - More than 300 companies provided digital maturity assessment services
 - 3 stages
 - Connections to technology and/or academy partners
 - Recommended by the Czech Ministry of Industry and Trade



RIS Hub Czechia – Get in touch

- Lols
- Funding opportunities support
- DigiAudit
- Our Events
- Analysis of the Czech Industry
- Industry-AI Days

Thank you!

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