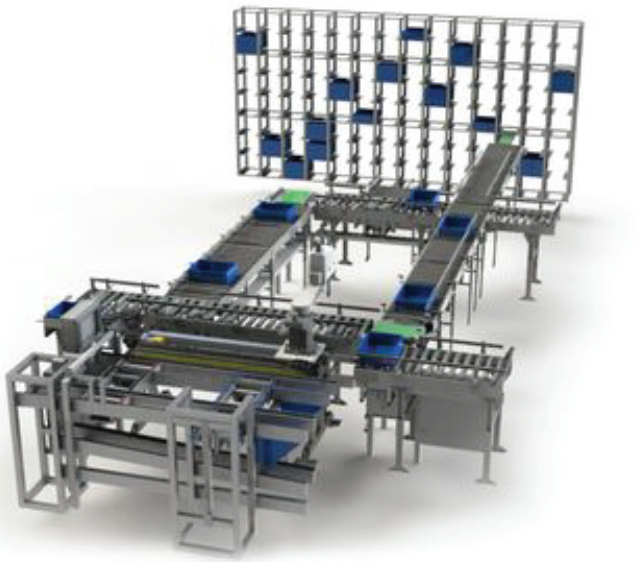

www.umi-twinn.com

Coordinator:

MISKOLCI EGYETEM
UNIVERSITY OF MISKOLC

www.uni-miskolc.hu

Partners:

TU Graz

www.tugraz.at

Fraunhofer IFF

www.iff.fraunhofer.de

intelligentsia consultants

www.intelligentsia-consultants.com

2016 UMi 2018
TWINN

Reinforcing the scientific excellence and innovation capacity in logistics technology of the University of Miskolc

www.umi-twinn.com

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European Commission

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Project Description

The UMi-TWINN project aims to boost the University of Miskolc and twinning partners' scientific excellence and innovation capacity in logisitcs technology, as well as implementing a research and innovation strategy focused on three sub-topics:

1. ***Design of logistic systems and networks;***
2. ***Intelligent transport systems;***
3. ***Dynamical analysis of materials handling machines.***

The project will interact with Hungarian and European actors in order to benefit the various industries requiring support and development activities in logistics technology.

UMi-TWINN project is in line with the national research priorities and the Smart Specialisation Strategy of Hungary.

Project Activities

Organise staff exchanges between UMi and its twinning partners to transfer knowledge and develop future research and innovation collaborations on the three research sub-topics.

Organise workshops in Hungary and Europe open to external attendees, especially from the industry. The workshops will focus on logistics topics as well as transferable skills.

Organise summer schools in Hungary, Germany and Austria dedicated to young researchers and industry actors.

Organise an international conference in Hungary, with top level actors of the logistics sector in Europe and worldwide.

Outreach activities such as the organisation of open days, visits of schools and other activities aiming at promoting logistics technology to the general public.

The Institute of Logistics at UMi

The main research interests of the Institute of Logistics at UMi are focused on the design of materials handling machines, controlling and planning methods for modular handling systems, computer integrated logistics, among many more.

The Institute of Logistics built its excellent reputation based on its various collaborations and R&D projects with numerous industrial actors working in the region of Miskolc: Bosch Rexroth, Claas, Electrolux, Linamar and Vorskla Steel, Audi, Carl Zeiss, DHL and more.

The Institute of Logistics UMi is an excellent and experienced partner to work with. They are keen to share their experience and knowledge as well as developing new collaborations in the field of logistics technology.