

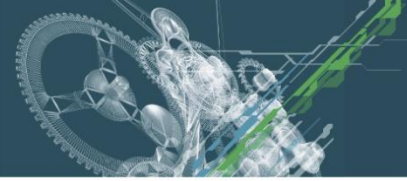
TECOS - Slovenian Tool and Die Development Centre

Dr. Ales Hancic, Managing Director

Conference Digital Europe and Future Role of DIHs/S3
Brussels, 8 May 2019



Who we are - what we do?

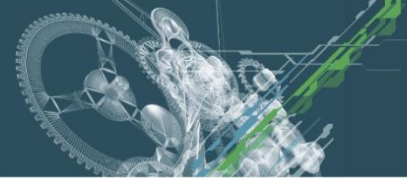


We help our clients **design optimised products** and **troubleshoot problems in production!**



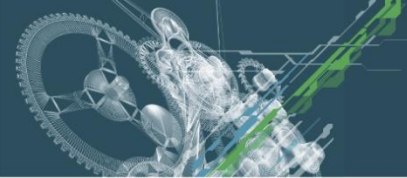


Our Vision.

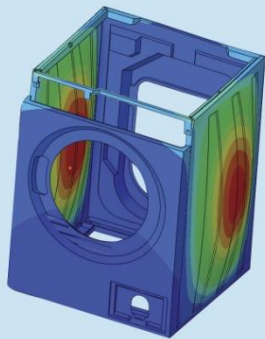


To be a longterm strategic development partner to companies in Slovenia and wider region and to become an European renowned technology center in the fields of development of new products, industrial tools and technologies.



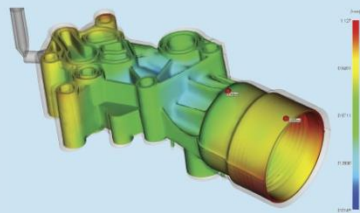


ENGINEERING SERVICES



Your key to optimised products and stable production processes

APPLIED RESEARCH



A strong partner in small or large scale R&D projects

SPECIALIZED TRAINING

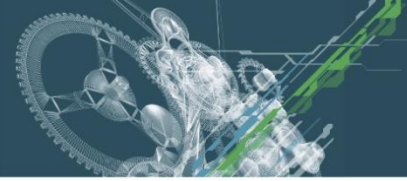


We place knowledge in our customers' environment

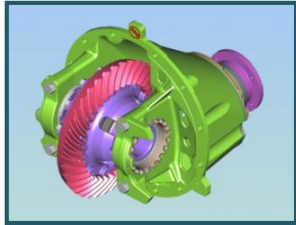
INDUSTRIAL ASSOCIATION



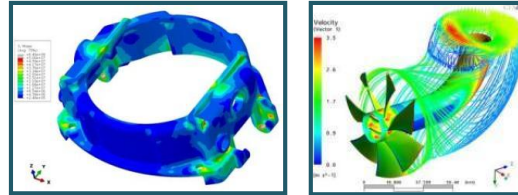
Link to Slovenian toolmaking at home and abroad



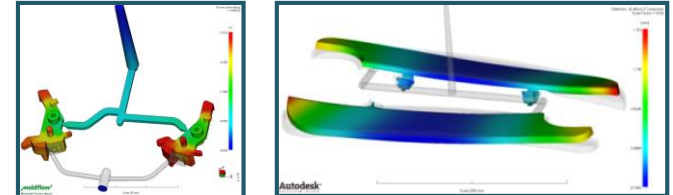
Turnkey Product Design



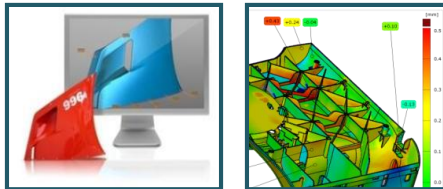
Advanced Structural FEM analyses



Injection Moulding Simulations

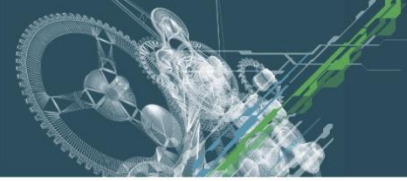


3D scanning & Inspection

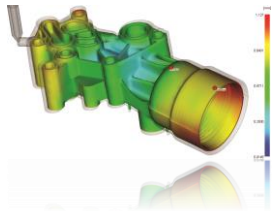


Rapid Tooling and Prototyping





- lines of research:

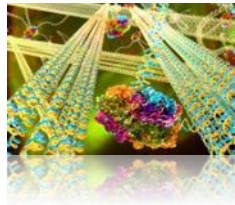


Material Processing
Technologies



Advanced
Multiphysics
FEM analyses

Life-Cycle Assessment



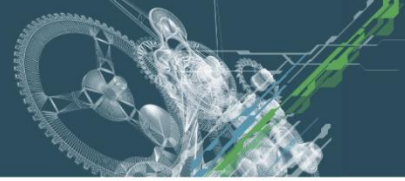
Materials



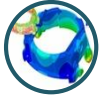
Mechatronics &
Industrial Sensorics

- project preparation and management
- experts in national and EU public funding
- wide international partner network

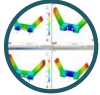




Experts in injection moulding



Advanced structural FEM analyses



Design for manufacturability



Industrial sensorics (industry 4.0)



Management of small to large scale R&D projects



Prototyping and small batch injection moulding

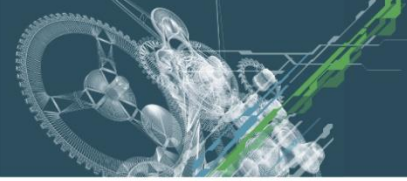


3D-scanning, 3D printing and reverse engineering





Technological Equipment



Testing, validation & prototype production



Software

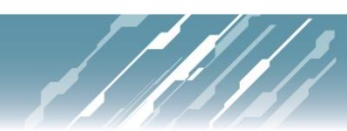


Siemens PLM Software



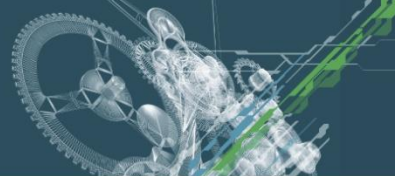
the magic of making it simple™

3D scanning & inspection

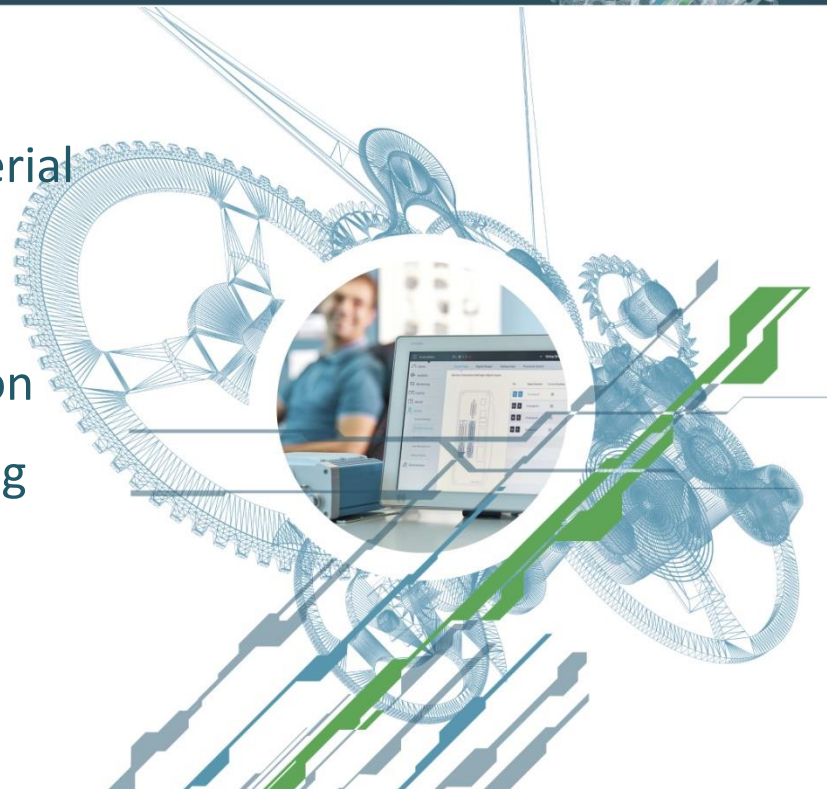




VET Education and Specialised Training

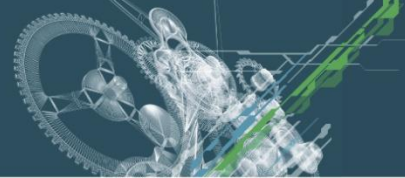


- VET education facility
- one-day seminars from the fields of material processing technologies and advanced manufacturing
- on-demand training on the client's location
- excursions to foreign countries for learning and networking opportunities





Industrial Association



Representation of
Slovenian toolmakers
and material processors

Member of International
Special Tooling and
Machining Association



ISTMA
americas | asia | europe

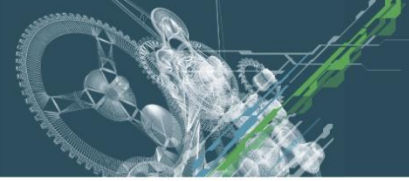


Your link to Slovenian market!





A Reliable Partner



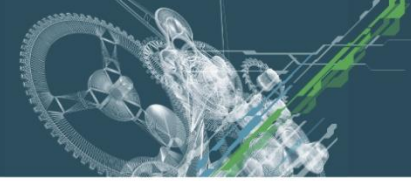
25+ years of helping our clients **minimising their risks** in product development and industrialization

Team of **dedicated experts** with **passion for delivering optimised solutions**

State of the art technological equipment from **market leading suppliers**



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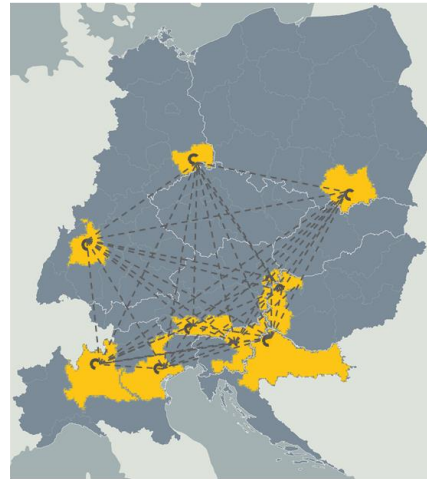
Interreg
CENTRAL EUROPE

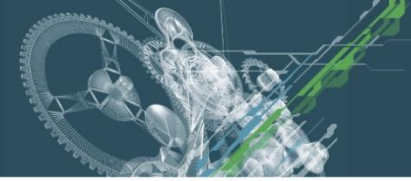


S3HubsinCE

European Union
European Regional
Development Fund

Unleashing the potential of transnational cooperation, through Digital Innovation Hubs, to promote RIS3 implementation





Unleashing the potential of transnational cooperation, through Digital Innovation Hubs, to promote RIS3 Implementation

Which organisations have the potential to be Central Europe's RIS3 Champions?



What support is needed to enhance the organisation's RIS3 value-equation?



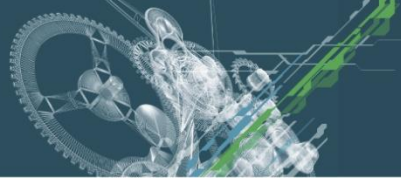
Transnational innovation network to enhance collaborative RIS3 exchange

DIH alignment through a common pilot program, to promote market-focused RIS3 excellence

Unleash the potential of RIS3 Excellence to create future-orientated, policy learning with closer-to-market activities

A common method to help regional and national strategy-responsible institutions, understand how RIS3 value-creation can be fostered through a connected network of Digital Innovation Hubs.





ADMA Initiative

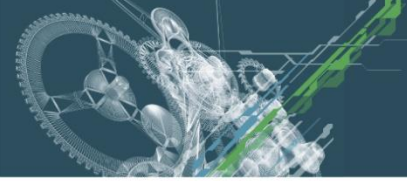
Accompanying manufacturing SME's towards
Factories of the Future



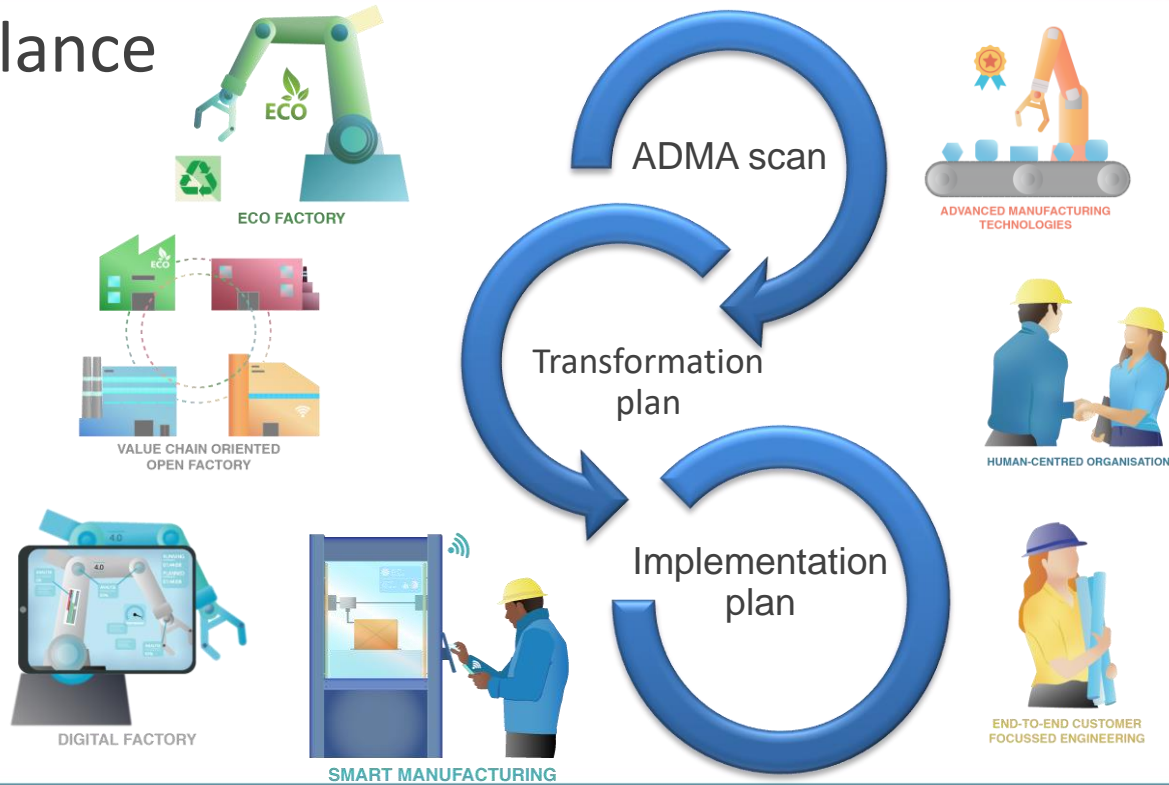
EASME/COSME/2017/018

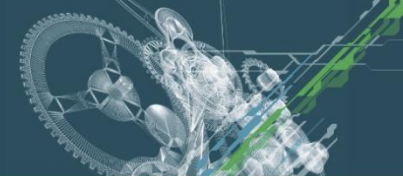
Contract number : 2017/S 152-3140





ADMA at a glance





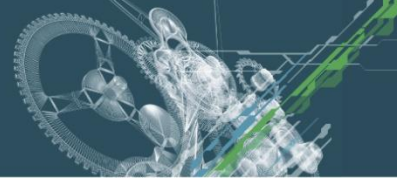
Smart Specialisation Platform Industrial Modernisation



Interregional partnership on SME integration to Industry 4.0

	Co-leading regions:	Participating regions:	Interested regions:
	<ul style="list-style-type: none"> • Leadership: <ul style="list-style-type: none"> • Tuscany, Italy • Slovenia • WP co-leading: <ul style="list-style-type: none"> • Catalonia, Spain • Mazowieckie, Poland • Castilla y Leon, Spain • Valencia, Spain 	<ul style="list-style-type: none"> • Hungary • Bielska Bjala, Silesia, Poland • Marche, Italy • Flanders, Belgium • Navarra, Spain • Emilia-Romagna, Italy • Friuli Venezia Giulia (Italy) 	<ul style="list-style-type: none"> • PACA, France • Puglia, Italy • Slovakia • Wallonia, Belgium • Gävleborg, Sweden • South-Holland, Netherlands • East-Netherlands, Netherlands • Lapland, Finland • Helgeland, Norway • North-East Romania • Aragón, Spain • Estonia • Sachsen-Anhalt, Germany





Smart Specialisation Platform
Industrial Modernisation



Interregional partnership on SME integration to Industry 4.0

- *Focus on Demonstration (and not on e.g. joint-R&D projects)*
- *SMEs as a main target*
- *Raising awareness to accelerate Industry 4.0 uptake by SMEs*
- *Going beyond technology*
- *Funding gap to the deployment of Industry 4.0 to SMEs*
- *Sectoral diversification and value chain approach*
- *Geographical and structural diversity*





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