

TECOS - Slovenian Tool and Die Development Centre

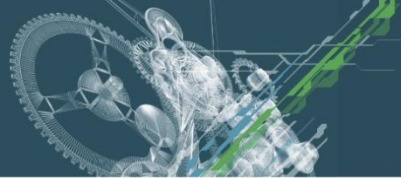
Kako bo industrija 4.0 vplivala na inovativnost zasavskih podjetij?

Junij 2018





Who we are - what we do?

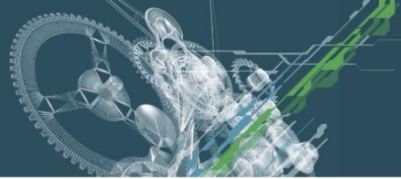


We help our clients **design optimised products** and **troubleshoot problems in production!**



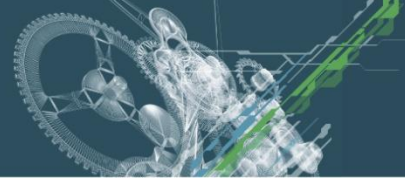


Our Vision.

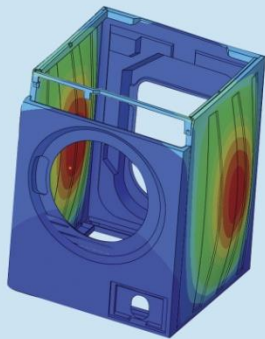


To be a longterm strategic development partner to companies in Slovenia and wider region and to become an European renowned technology center in the fields of development of new products, industrial tools and technologies.



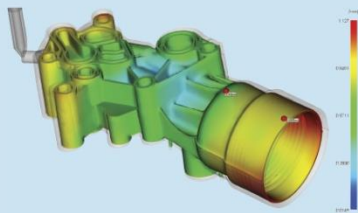


ENGINEERING SERVICES



Your key to optimised
products and stable
production processes

APPLIED RESEARCH



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

SPECIALIZED TRAINING

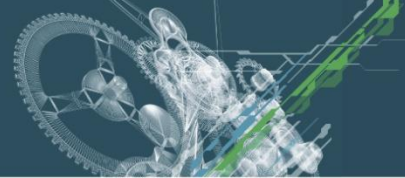


We place knowledge
in our customers'
environment

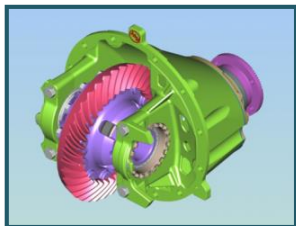
INDUSTRIAL ASSOCIATION



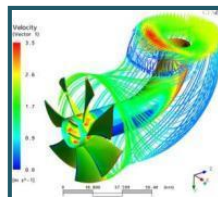
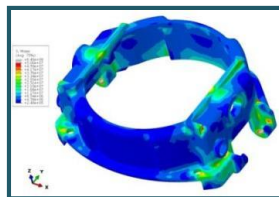
Link to Slovenian
toolmaking
at home and abroad



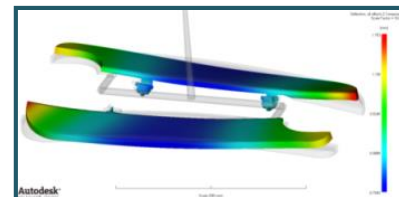
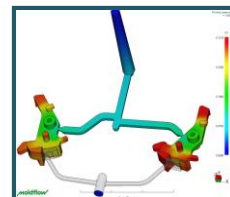
Turnkey Product Design



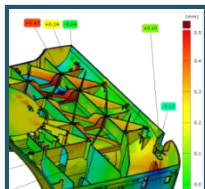
Advanced Structural FEM analyses



Injection Moulding Simulations

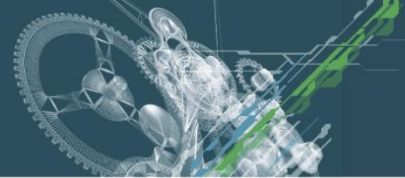


3D scanning & Inspection

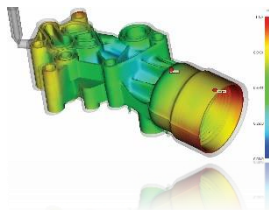


Rapid Tooling and Prototyping





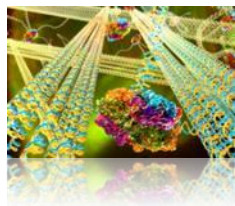
- lines of research:



Material Processing
Technologies



Advanced
Multiphysics
FEM analyses



Materials



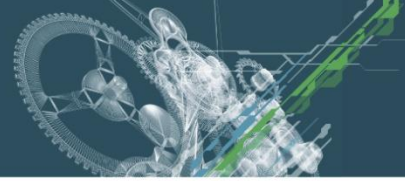
Mechatronics &
Industrial Sensorics

Life-Cycle Assessment



- 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

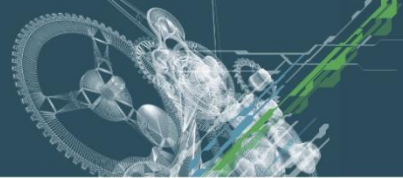


3D-scanning and reverse engineering





Technological Equipment



Testing, validation & prototype production



Software



ABAQUS

CATIA

Siemens PLM Software

SIEMENS
geomagic

the magic of making it simple™

3D scanning & inspection



gom
Optical Measuring Techniques



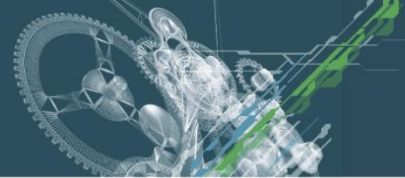
Specialised Training

- one-day seminars from the fields of toolmaking and material processing technologies
- **your link to accessing Slovenian market**
- 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

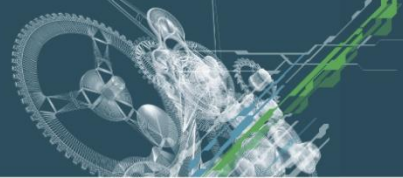


Your link to Slovenian market!





A Reliable Partner



20+ 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**

M AUTODESK®
MOLDFLOW® INSIGHT

CERTIFIED EXPERT

ABAQUS

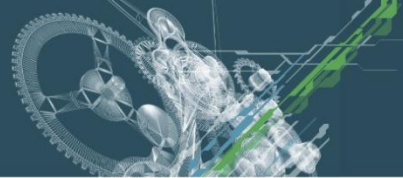
gom
Optical Measuring Techniques



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- established in 1994
- 18 employees
- 1,1+ MIO € yearly budget
- located close to main markets
(German speaking)



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