

# TECOS - Slovenian Tool and Die Development Centre

GENERAL PRESENTATION

January 2017



[www.tecos.si](http://www.tecos.si)

# Who we are - what we do?



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

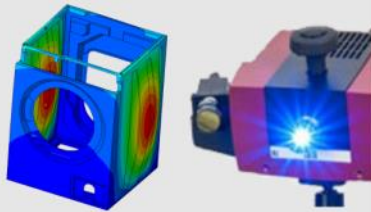
# Our Vision



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.

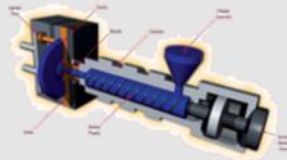
# Our Activities

## 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

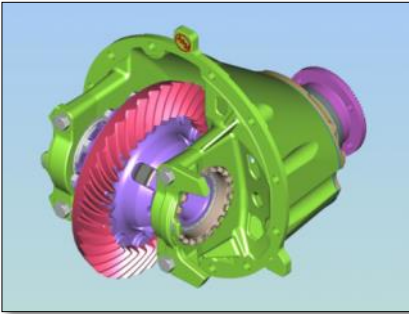
## INDUSTRIAL ASSOCIATION



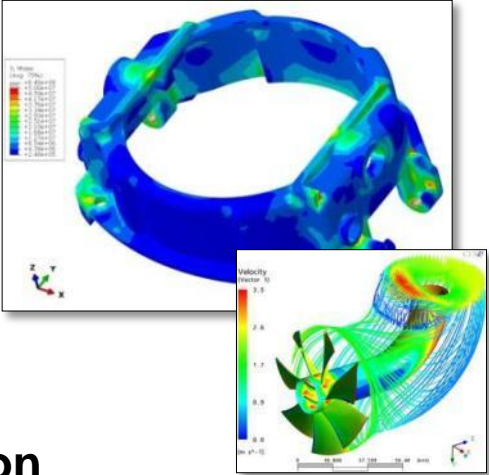
Link to Slovenian toolmaking at home and abroad

# Engineering Services

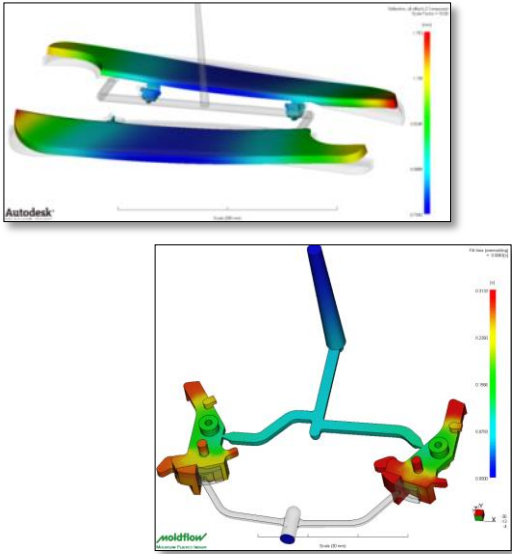
## Turnkey Product Design



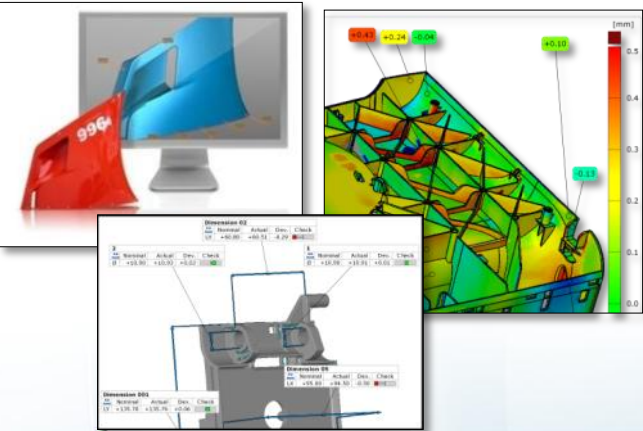
## Advanced Structural FEM analyses



## Injection Moulding Simulations



## 3D scanning & Inspection

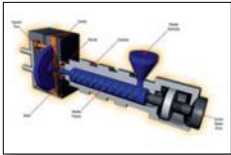


## Rapid Tooling and Prototyping

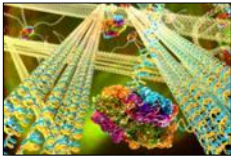


# Applied Research

- lines of research:



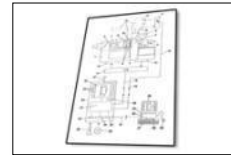
Material Processing Technologies



Materials



Advanced Multiphysics FEM analyses



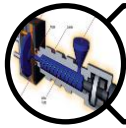
Mechatronics & Industrial Sensorics



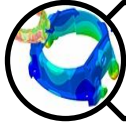
Life-Cycle Assessment

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

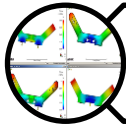
# Key Competencies



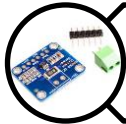
Experts in injection moulding



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

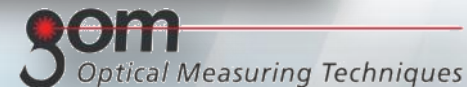
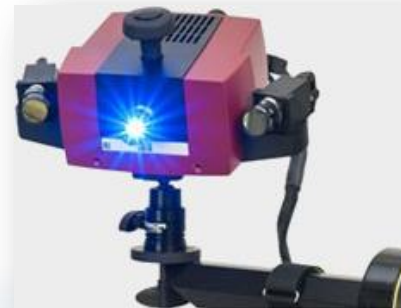
Testing, validation & prototype production



## Software



## 3D scanning & inspection





# 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!**

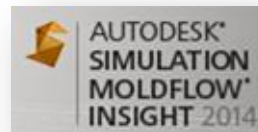
# A Reliable Partner

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



# Some Facts

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



# CONTACTS

Engineering services:

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