

CASE STUDY

The company **TECMOS spol. s r.o.** deals with technical calculations in mechanical engineering **with emphasis on strength calculations in aviation.**



Situation

It provides static linear and nonlinear analysis by finite element method. It offers documentation of calculations and creation of technical reports. It also focuses on calculations in the area of defense and special techniques.



Default status

Prior to a new information system myGEM was implemented, there was no comprehensive information system in the company that would cover all customer processes in the organization.



Implementation goals

- Ensure the monitoring and control of individual projects with the remote connection of external users.
- Cover the documentation required to monitor the parameters and risks for ISO 9100 certification.



TECMOS



myGEM solution

The myGEM system has been implemented to manage the implementation processes in the company.

The following modules are used:
CRM and Projects and tasks management.





Schedule of work

Diagnosis of processes requirements, solution design, implementation and training, processing the procedures for individual processes (duration of 2 months).



Number of users

Approximately 10 active users: computing engineers, top management.



Benefits

- clear tracking and management of a large number of orders
- simplification of reporting and monitoring of the development work carried out
- tool to meet ISO 9100 requirements



„...a module „Projects and Tasks Management“ of the myGEM system is actively used in monitoring and managing a large number of contracts for the development of aviation technology and general and transport engineering. The system has enabled us to significantly simplify reporting and monitoring of development work, whether for our internal needs or for informing our customers. An important plus there is also the responsiveness and readiness of the supplier's response to our requirements of adjusting and fine-tuning the system. The good experience so far and the possibilities of other modules have led to the decision to use myGEM as the main information system in line with our ISO 9100 certification...“

Dipl. Ing. Dušan Moštěk, CEO

