

ON-SITE MECHANICS

We deliver **creative and result driven mechanical design services**. Our consultants design, build and test mechanical devices such as engines, machines, tooling and structures. They assist your process and product innovation, for both simple and complex mechanics or mechatronics. Besides the necessary technical knowledge and skills, they're masters in problem solving, innovation and result-oriented communication.

A good mechanical engineer is a master in problem solving by giving & implementing new ideas.

MULTIDISCIPLINARY SKILLS & EXPERTISES

Concept design

- Determination/evaluation requirements
- Material selection & trade off
- Prototyping
- Rendering

Detailed design

- Technical drawing 3D & 2D
- Design for assembly
- Design for manufacturing
- Design calculations & cost estimations
- Technical documentation

Testing & verification

- 2D/3D modeling & simulation

Specialization

- Opto-mechanical engineering

On-site projects

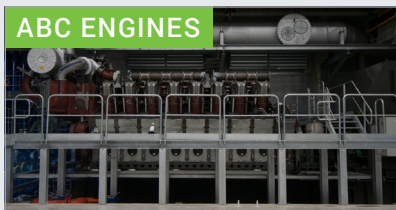
Visit moebius.consulting for more information

ALERIS



Redesign locking mechanisms for casthouse

ABC ENGINES



R&D, standardization & follow-up of existing components

DEMATIC



LiftRunner combining automated driving & load handling