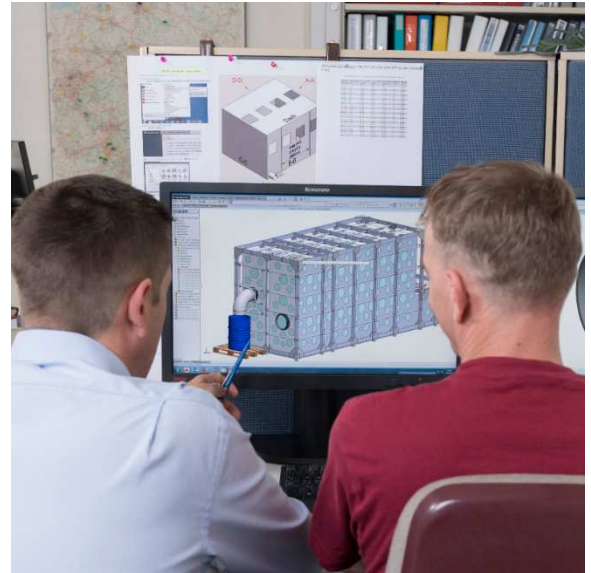


Feasibility studies

Advantage through innovation: A creative team of developers and our extensive experience from countless projects will make your project a success. Our engineering knows almost no limits:

- CAD-supported development and design
- short-term and inexpensive prototype construction in various 3D-print processes
- static and dynamic strength calculations (FEM analysis)
- Tensile tests up to 5 kN
- Feasibility studies according to your specifications
- in-house production under Process Parameter Control (PPC).
- Material tests according to EN and ISO standards
- Type tests according to EU directives and regulations:
 - Personal protective equipment (PPS)
 - Machines
 - Low voltage and el. magnetic compatibility
 - Pressure vessels



Konrad-appropriate material declaration of PEDI products

Requirements for the transfer of radioactive waste to the Konrad repository:

- Declaration in accordance with Konrad repository conditions
- Packaging of waste for final disposal
- Release of the waste data sheets

Final storage documentation for films of protective suits and enclosures:

- Radiological declaration using the nuclide vector on the job site
- Material declaration of the materials used
- Container selection according to volume and activity

Material declaration according to the final storage conditions Konrad:

- Declaration of building blocks
- Declaration to a substance vector
- Proof of compliance with the product control measures and the scope
- Indication of the respective masses per substance and substance vector

We start where others give up.