

# Mechanical Engineer

in Munich, Germany

As an integral member of the 3Dconnexion Engineering team and under the supervision of the R&D Director, the Mechanical Engineer is responsible for creating, designing, and developing detailed models, drawings, and documentation for existing and new 3Dconnexion products.

He/she must assure that designs are functional, safe, reliable, serviceable, manufacturable, cost effective, meet compliance requirements, and are aesthetically and ergonomically correct. The Mechanical Engineer is also involved in the definition and implementation of testing procedures and fixtures.

For this position, we are seeking a young spirit, engaged and motivated person with deep knowledge and passion about mechanical design.

## Job Responsibilities

- Develop custom mechanical parts, assemblies, and drawings of new products
- Work with multi-disciplinary teams including Electrical Engineers, Software Developers, Product Management, and Production to finalize projects and to meet cost, schedule, and performance objectives
- Discuss and solve complex problems of existing products with manufacturing departments, sub-contractors, and suppliers
- Research and develop new technologies and technical solutions to enhance 3Dconnexion products portfolio
- Participate in the Industrial Design, concept and detailed product design iterations, prototype and production fabrication drawings, and final factory hand off

## 3Dconnexion

3Dconnexion® is the leading provider of award-winning devices for 3D design and visualization professionals.

Our mission is to help people produce better designs, faster and more comfortably. 3Dconnexion products provide a more intuitive and natural way to interact with computer-generated 3D content. They support today's most popular and powerful mechanical engineering, media & entertainment and architectural CAD applications. 3Dconnexion maintains offices worldwide with headquarters located in Munich, Monaco and Norwalk (CT).

## Technical Skills and Requirements

- Master's Degree in Mechanical Engineering, Mechatronics, or similar
- Previous experience in a technical role, ideally in the consumer products industry
- Working experience with a 3D CAD application, knowledge of PTC Creo would be an advantage
- Knowledge of plastic components design and injection moulding technology
- Knowledge of product standards, safety, regulatory and legal requirements
- Excellent communication skills, both in oral and written English
- Willingness to travel, also abroad
- High motivation to meet and exceed goals
- Personal attitude that strives for challenges and learning on the job
- Team and success oriented work style

If you are interested being part of 3Dconnexion team in an international, growth oriented company please send your complete application (CV + motivational letter + eventual portfolio) via email to Davina Popow:

[careers\\_tech@3dconnexion.com](mailto:careers_tech@3dconnexion.com)

with the reference:  
"MECH\_ENG\_DE"

### Contact information

3Dconnexion GmbH  
Clarita-Bernhard-Straße 18  
81249 München

## Conditions

- Permanent contract
- Working Location: 3Dconnexion Munich office
- Benefits: competitive remuneration, relocation assistance, 30 days of annual leave, company retreats

