

Dedicated Mechanical design engineer

With excellent technical knowhow and interest in the thin film industry

Polyteknik AS is expanding, and we are therefore searching for a highly competent mechanical design engineer to strengthen our mechanical engineering team. The mechanical design engineer team designs highly advanced production machines to the semicon/mems/sensor/ICT industries primarily to customers in Europe.



Fully automatic Flextura PVD Cluster system - designed and produced by Polyteknik AS

About Polyteknik AS

Polyteknik AS is a Danish PVD systems manufacturer with an innovative and best service approach. With more than 25 years in business, a global reference list, and an excellent platform of technology, Polyteknik AS has proved to be an appreciated partner in the thin film industry.

We strive to meet our customers' needs and demands through highly qualified personnel. We strive to deliver premium products and services with uniform high quality and thus being our customers' first choice. Our ambition is

to be a reliable partner in all aspects of co-operations.

Polyteknik AS has about 50 dedicated and highly skilled employees and is situated in Oestervraa a 30 minutes' drive north of Aalborg. The job requires weekly attendance at Polyteknik AS's facility to exchange knowledge and best practice with the colleagues in order to meet our customers' high expectations.

Tasks

Our dedicated team of mechanical design engineers develops concepts, designs and production BOM for the advanced production machines that Polyteknik produce and install at customers' sites mainly in Europe.

You will be part of this team where you in close collaboration with the nano-engineers, physicist, and skilled technicians combine efforts to design and construct the PVD system. The job involves a wide range of mechanical design engineering tasks from idea generation to designing complete systems.

Your profile

- Degree in Mechanical design engineering or similar relevant education
- Huge interest in design and vast experience with 3D construction in SolidWorks
- Excel in handling BOMs with multiple components
- Analytical and structured work approach and accustomed to working with deadlines
- Good at cooperating across tasks and teams, internally and externally, to achieve common goals
- Ready to obtain new knowledge about high vacuum technology, high temperature materials, and plasma processes
- Experienced communicator in Danish and preferably also in English as most of our systems are exported and many suppliers are international

Information and application

Application to be sent to job@polyteknik.dk

For more information on our company please visit our website polyteknik.com