Created to meet specific customer needs

With more than 30 years of engineering, design and manufacturing experience with high quality customer specific solutions, we are dedicated to minimizing your total supply chain costs, from material selection and production methods to optimal design for assembly and flexible delivery services.

5 Axis micro milling

With the best 5 axis machining integrated with robot handling, installed in climate-controlled environment, we can produce very complex and accurate parts at a cost effective price. With every operation done in one setup we secure the very best accuracy you can obtain.

Materials

A deep understanding of advanced material possibilities secures superior engineering advice regarding material selection.

We produce in all standard materials and offer milling in Titanium (all grades), plastic with Graphite (e.g. DuPont Vespel SP-21) and Mu-metal (80 % nickel content) as well.

Mirror finish

The machines are separately founded on 10 tons of concrete to eliminate the impact of vibrations of the surroundings.

With a spindle speed of 50,000 rpm. we can create a mirror finish surface without grinding. We can also create the mirror finish inside small holes. Please contact us for specific measurement results regarding these possibilities.

Vision control systems

With our optical measurement technology from the German manufacturer, “GOM” we can measure micro parts and secure that the items are according to the specifications. The system is excellent for measuring complex geometries such as curved surfaces and inner curves.

We deliver more than a product when we create customer specific solutions together

- Improved value by optimizing product design for use and manufacturing.
- Reduced supply chain costs with automated processes and quality requirements.
- Optimized time to market with rapid prototyping and short production lead time.
Focusing on Improvements
by cost-efficient production methods throughout the product life cycle, from design phase and prototyping to first out of tool components and from low to high volume. We stand ready to assist you in the development, and we know the importance of creating simple, but optimal solutions tailored to our customers’ unique needs.

Design Engineering
Additional processing (e.g. anodizing) of micro components are possible for individual parts, as well as when several items are attached to a material block with small micro points.

Production Optimization
To secure a high capacity and low cost production for even very complex parts, the micro milling facilities are fully automated, with robot integration between the milling machines.

Quality Assurance
A high quality level is crucial for our customers. Therefore, with the state of the art measuring equipment GOM Vision System, our own quality management team assures superior quality for every delivery.

Creating together
Partnership, cooperation and communication

You get one team of dedicated contacts who know you, your business and your market. We keep focus on your project, your costs and your production possibilities. We will challenge you in the development process and cost optimize throughout the production process. Our goal is very clear - to work for you and with you.

Customer focus  Development  Optimization  Design

MERCURVEJ 1 · DK-9530 STØVRING
+45 9936 5600
CHEM@MEKOPRINT.COM

mekoprint chemographics