

## What makes Micro-Epsilon different?

### 1. Find and realise solutions:

Every day, Micro-Epsilon develops more innovative solutions to satisfy new measurement applications. Since the customer is the main focus at Micro-Epsilon, the company's main objective is to offer optimised solutions for every measurement task. The key is finding the most appropriate sensor for the application. For this, Micro-Epsilon can draw upon many years of industrial sensor experience, know-how and a vast range of products.

### 2. Largest range of displacement sensors:

For many years, Micro-Epsilon has continued to expand its range of sensor products. During these years, displacement measurement has remained the core competence of the organisation. For this reason, Micro-Epsilon is able to offer one of the widest ranges of displacement measurement solutions in the world. Regardless of the measuring task, Micro-Epsilon can develop or find individual solutions for customers without being restricted by a limited product portfolio. Of key importance here is the company's wide product range of sensors, which can be used to find optimal solutions for every measuring task.

### 3. Experience mirrors our core values:

The company was founded in 1968. This means that whenever a new measurement task needs to be carried out, the company can draw on its extensive wealth of experience. In developing sensor solutions for new measurement tasks, many long-serving employees at Micro-Epsilon are able to draw upon a wealth of experience and knowledge.

### 4. Single supplier solutions:

Micro-Epsilon develops, manufactures and markets its sensor products – all solutions are therefore available from a single source. The complete value chain is therefore within one organisation. Product development is undertaken in close collaboration with the customer, providing perfectly matched sensor solutions for each application.

### 5. International:

Sensors from Micro-Epsilon are available throughout the world. In almost every country, customers receive local support, either through a subsidiary company or via an approved distributor, which offer first class sales and support services.

### 6. Medium-sized family-run business:

Micro-Epsilon has been a family-owned business for more than 40 years and has experienced unprecedented, continuous growth over that period, significantly above the industry average. The company embodies a traditional but enterprising culture that holds quality, reliability and precision, as its core business values.

### 7. Mechatronics offers precision:

Sensor technology know-how is continuously improved and updated by using the latest mechatronics and software technologies. For complex measuring tasks, Micro-Epsilon not only offers the software skills, but also the measuring systems. These systems are customised for specific industry sectors, including glass, metals, rubber, semiconductors and automotive. Today, Micro-Epsilon provides measurement solutions to customers for solving specific measurement and inspection issues that previously appeared too challenging to solve. Furthermore, shorter lines of communication have enabled faster response times, which are required as a result of continual change.

### 8. Displacement measurement from $10^{-10}$ to $10^3$ m:

Due to the wide product range of sensors, Micro-Epsilon is the only company that is able to offer displacement measurement values of more than 13 decimal points. The spectrum ranges from a fraction of an angstrom up to several kilometres. This clearly demonstrates the sheer breadth of products available from Micro-Epsilon.

### 9. Support at the highest level:

At Micro-Epsilon, all support work is carried out by technicians and engineers in the technical sales department. As a result, these employees know the facts and are therefore capable of evaluating and selecting the most appropriate sensor solution for each individual application.

### 10. Long term replacement strategy for obsolete and well-established products:

Compared to many other sensor suppliers, Micro-Epsilon products are so well engineered and the design quality is so high that the sensors benefit from a longer service life. For this reason, Micro-Epsilon always ensures that replacement spares are made available to customers for obsolete and well-established sensors, including sub-assemblies that are held in stock.