



PLANT ENGINEERING

Sensor technology



Market requirements

With increasing digitalisation and automation, the demands on control systems and measurement technology are also growing. Sensors are used everywhere, for example in level measurement, pressure measurement technology, flow measurement, temperature measurement technology, and much more. The increasing demands on accuracy can only be achieved with high-precision components in sensor technology. Often, materials with specific physical properties are needed, which require special knowledge in processing.

Our know-how

BBC Cellpack Technology has a long history in the sector of manufacturing regulated components and is certified to ISO 13485, EN 9100 and ISO 14001. An important focus here is a deep understanding of material properties. For certain plastics, the preparatory storage or pre-treatment in the annealing oven is already crucial to production success. For certain applications, for example, materials with enclosed hollow glass spheres are necessary, which we process with specially optimised machines because of the highly abrasive dust.



Examples

For many years we have been allowed to grow with our customers in measurement and sensor technology and today we understand, for example, how to manufacture sensor sleeves completely free of edge ridges and lint. Or if you use aggressive media, we can increase the resistance of the plastic surfaces by fluorine gasification. High-precision measurement applications, on the other hand, also require a lot of knowledge about the material behaviour when the workpiece changes during machining or due to temperature and humidity for the tight tolerances.

Our strengths

With its versatile machinery, a large network of technology partners, a flexible quality management system and great interest in new manufacturing processes, BBC Cellpack Technology is ideally equipped to meet almost any challenge. We offer solutions from a single source and are flexible with delivery dates, especially when ambitious target dates such as market launches are imminent. Thanks to our trading business, we have access to very specific and rare materials.

We deliver solutions

with the highest level of manufacturing expertise.

Your benefits

- The complete solution from a single source.
- Technical lead through the highest level of manufacturing expertise and specific industry knowledge.
- Able to deliver, even for special requirements.



ISO 9001 (Quality management)
ISO 13485 (Medical technology)
EN 9100 (Aerospace)
ISO 14001 (Environment)



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Contact us for a consultation appointment!

