



PLANT ENGINEERING

Semiconductor industry

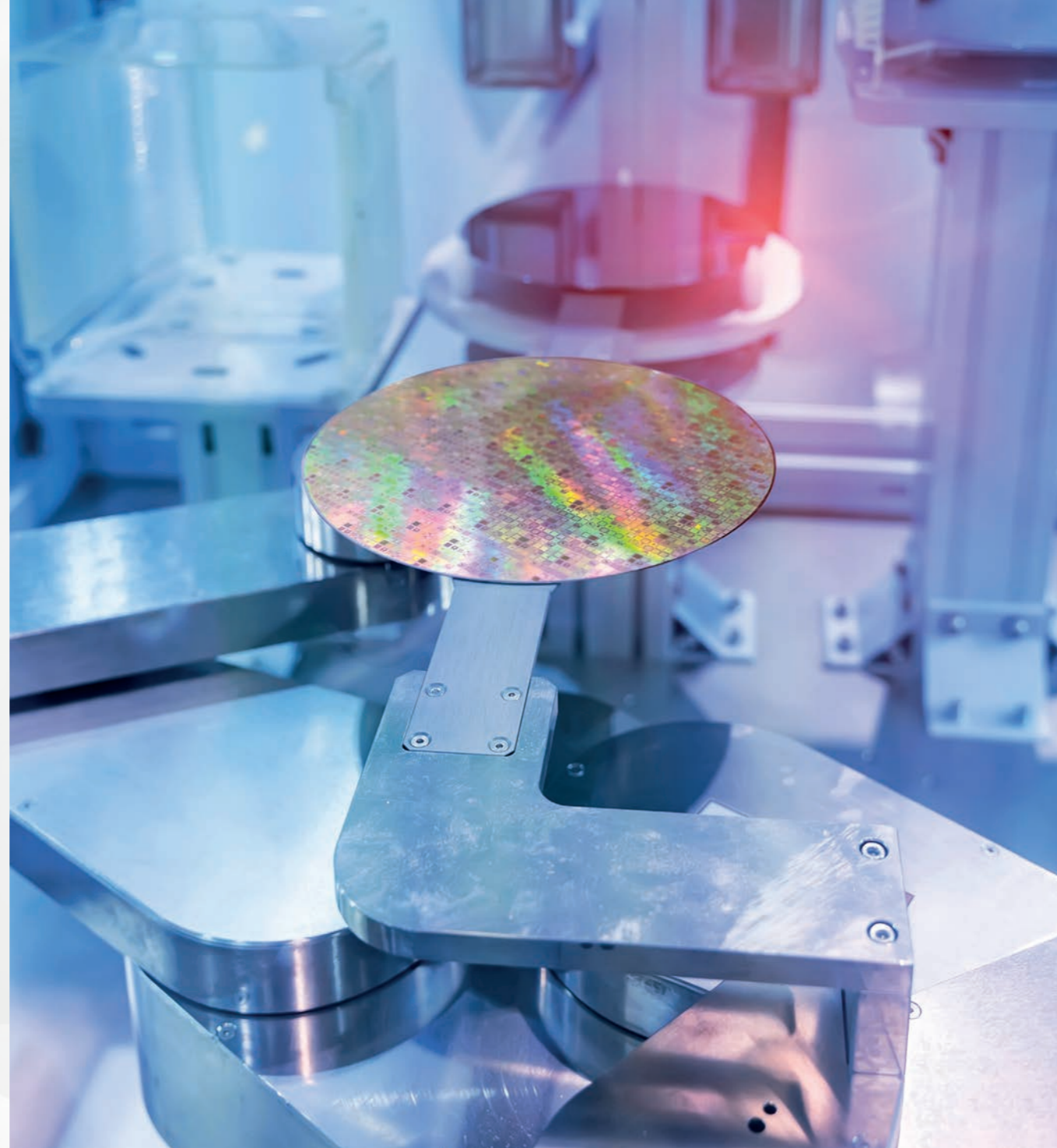


Market requirements

Semiconductors are now found in almost all everyday appliances. Their manufacture sometimes goes to the limits of what is physically possible, and the demands on the components for production plants are correspondingly high. Even if the legislator intervenes less strongly than in medical technology, for example, the same quality management methods are largely used in the semiconductor industry. And with the large interdependencies within the industry, high supply chain resilience is crucial.

Our know-how

BBC Cellpack Technology has a long history of processing a wide range of engineering plastics and metals and is certified to EN 9100, ISO 13485, ISO 9001 and ISO 14001. In order to meet the different quality demands, the quality management system is modular and optional - as much as necessary, as little as possible. A controlled production environment enables precision to be maximised. As the owner of manufacturing sites in Switzerland and the Czech Republic, we ensure business continuity for our customers.



Examples

The cleaning of silicon wafers requires extremely sophisticated technical installations. The contact-free storage of the wafers and the high rotation speeds during their cleaning are only possible with high-precision system components. Even the preparatory material storage is crucial if the production process is to be successful under controlled climatic conditions. The final measurement and the end packaging are just as demanding. The investment in special machines and five years of knowledge and experience qualify us for such tasks.

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

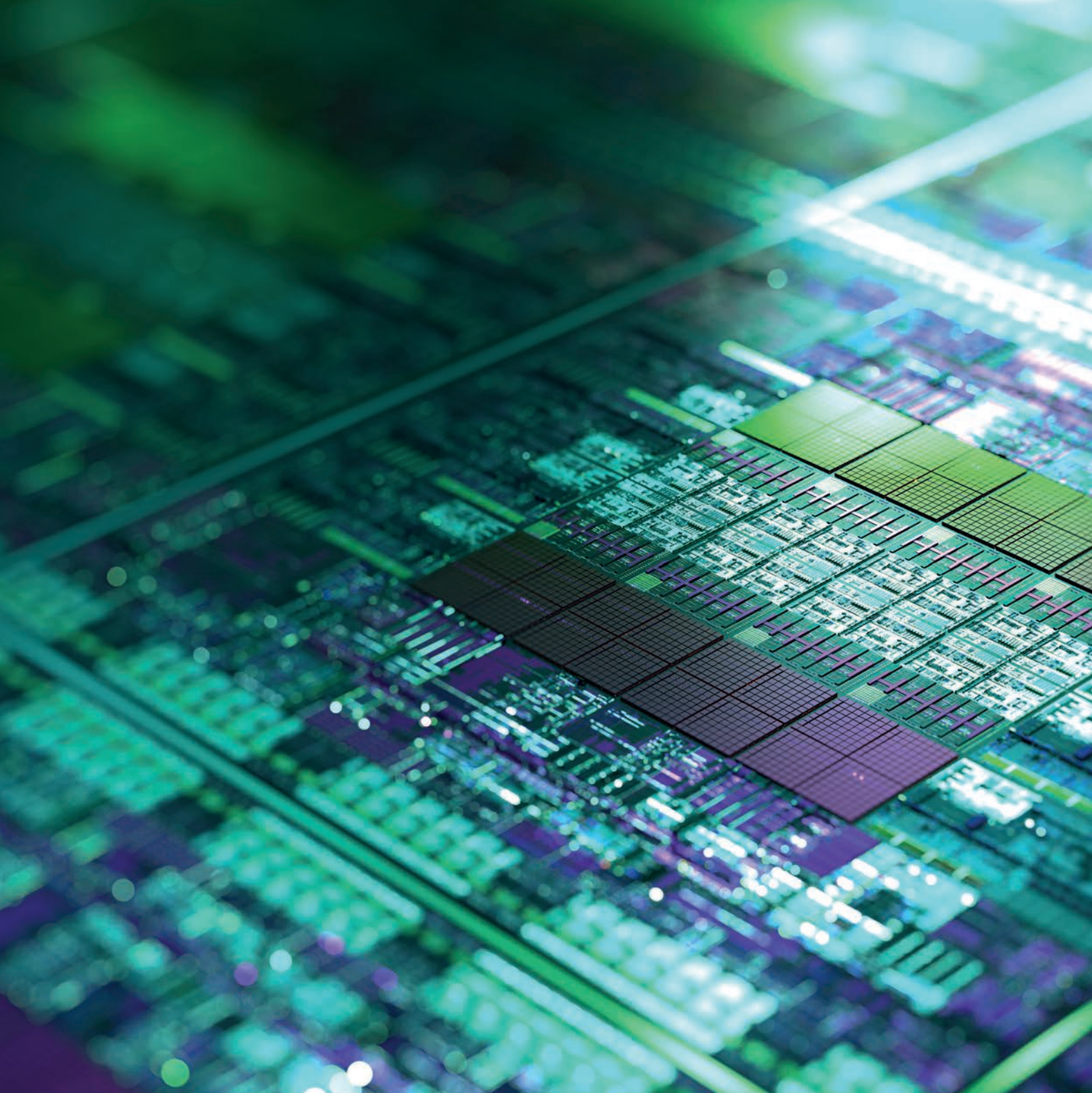
with the highest level of manufacturing expertise.

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)



BBC Cellpack Technology AG

Anglikerstrasse 99
CH-5612 Villmergen

+41 56 618 14 28

technology@cellpack.com
technology.cellpack.com

Contact us for a consultation appointment!

