



# Range of services

BBC Cellpack Technology



# BBC Group

Your reliable partner for innovative products and individual solutions.

The Behr Bircher Cellpack BBC Group is active in the long-term important markets of energy distribution, plastics processing, medical technology and packaging (BBC Cellpack) as well as safety and comfort (BBC Bircher). Thanks to our broad international presence with manufacturing and distribution, we are a competent and extremely competitive partner. The BBC Group is a company established, managed and controlled (91%) by Giorgio Behr.

The BBC Group stands for a strong team, short decision-making processes and innovative solutions. Our customers count on our high level of commitment and trust.

**BBC Cellpack Electrical Products** Reliable cable fittings and accessories for low and medium voltage  
**BBC Cellpack Power Systems** Manufacturer of electrical installations for low and medium voltage networks  
**BBC Cellpack Packaging** Flexible packaging solutions  
**BBC Cellpack Technology** Manufacture of high-precision plastic and metal components and assemblies for the most demanding requirements and trading in high-performance plastics

**BBC Bircher Smart Access** Sensor solutions in the areas of security and comfort  
**BBC Bircher Automation** Intelligent and innovative solutions for industrial automation

**1300 employees**  
 all working towards one goal: delivering the best solutions of the highest quality.

**25 locations**  
 an international presence with our own distribution companies close to our customers, working together in-country with longstanding, local partners.

**70 countries**  
 can be reached directly with our own distribution companies, with in-house specialists and in close collaboration with local partners.

**2x a day**  
 is the average number of times that a Swiss national comes into contact with our products and services.

**50 trainees**  
 are part of the BBC Group, bringing new ideas to the company every day.

**60 years**  
 and more experience in all sectors distinguish the BBC Group from others. Your partner - all in one.

Giorgio Behr Buchberg CH

Behr Deflandre & Snozzi BDS AG Buchberg CH (~91%) + B&T Dreifuss Stiftung Wohlen CH (~9%)

BBC Group					
BBC Cellpack				BBC Bircher	
Electrical Products	Power Systems	Packaging	Technology	Smart Access	Automation
Switzerland Germany Malaysia India	Switzerland	Switzerland Germany France	Switzerland Czech Republic	Switzerland Czech Republic China	Switzerland Czech Republic

Common sales companies in CH • D • PL • F • I • NL • UK • E • SWE • RUS • US • AUS • MYS • SGP • KOR • CHN

## BBC Cellpack Technology

Your supplier of solutions for the highest demands

With core competences in machining and supply chain management, BBC Cellpack Technology is the preferred partner for the procurement, production, assembly and packaging of all plastic and metal parts.

Whether in the operating theatre, in an aeroplane, in a laboratory or even in space: Customers from a wide range of industries rely daily on the precision, safety and reliability of our high-quality components for their products. We manufacture complex components or assemblies for our clients and accompany them from the sketch to the finished and industry-specific documented product.

### Overall offer for the highest demands

We act as a one-stop shop and accompany our customers through all project phases. As a semi-finished product supplier, we also have optimal access to all technical plastics. Our qualified

team and modern machine park with over 100 CNC installations stand for the highest level of competence in all metal-cutting processes up to the limits of feasibility.

With certified quality management system for medical technology and aerospace, we also meet the highest standards throughout the entire value chain, from the drawing to the finished, packaged product.

### Competent in all metal and plastic issues

BBC Cellpack Technology started machining plastics back in 1961 and has been continuously expanding its expertise ever since. The company has two production sites in Switzerland and another in the Czech Republic and has a good 250 employees. As part of the BBC Group, BBC Cellpack Technology also benefits from the versatile know-how of the globally active group of companies and has access to a network around the globe.



# PLANT ENGINEERING

## Semiconductor industry



Semi-finished products and manufacturing processes in the semiconductor industry sometimes have to meet extreme requirements in terms of purity or precision and are sometimes very expensive. Our high and reproducible precision in the production of your system components takes this into account and is the result of many years of experience. We know the properties of all high-performance materials very well and work them to their physical limits under controlled conditions. We guarantee business continuity thanks to various production plants. In addition, you determine which quality processes are applied (e.g. seamless change management, obsolescence management) - if desired, up to complete control (EN 9100, ISO 13485).

## Laser technology



Whether intended for distance measurement, laser marking, laser cutting, welding or 3D printing of metallic components, functionally relevant laser technology system components require a deep understanding of the machining processes and the properties of the materials used. Lasers are being used more and more in the semiconductor industry, and with the different dimensions and energy technology requirements, the demands on the cooling systems, among other things, are also growing. In finishing, for example, we work with special processes and technologies to deliver liquid-bearing cooling elements completely free of burrs and lint.

## Laboratory technology, analytics, fluidics



In order to meet the specific requirements of components and assemblies for laboratory technology, analytics and fluidics, flexibility is crucial at all levels. BBC Cellpack Technology has decades of experience in processing the relevant performance plastics and is very familiar with their behaviour. Crystal-clear polish for optimum transparency or optimised burr and lint-free finishes are part of our repertoire. We are very conscientious in developing sophisticated production processes. And our unique, modular QMS allows component-specific quality management compiled from the components of our certificates (EN 9100, ISO 13485).

## Sensor technology



Due to its wide range of applications, sensor technology places very high demands on the production of plant components in terms of precision, environmental conditions or physical properties. Over the years, BBC Cellpack Technology has further developed and worked on its machinery and process development for this area, including highly specialised materials with unique properties for electrotechnical or optical applications (e.g. diffuse reflection). The rapid development makes the possibilities of sensor and actuator systems more and more versatile and gives us the chance to continuously expand and refine our process knowledge.

## Medical technology devices



Medical devices are very versatile. While a housing should look visually appealing and be easy to clean, the air-conditioning components of a ventilator or the reactor component of a point-to-care diagnostic device, for example, must meet high function-specific requirements or have very special surface properties. BBC Cellpack Technology has a long history of manufacturing many different components and places great emphasis on process reliability at the relevant points. On request, we can produce your components and assemblies in accordance with the ISO 13485 standard or individual sequences from this, provided that the customer's specifications require it.



# PRODUCTS

## Medical devices



With the certification according to ISO 13485, we meet today's expected standard for the manufacture of medical devices. The new MDR practice has intensified the accountability of our customers in certain areas (e.g. validations), which we support at all times through appropriate documentation. Quality planning and control are defined from the PFMEA according to the risk profile of the product. We understand the urgency of the first series when your product launch depends on a congress date. And as a solution supplier, we take care of your entire value chain from the drawing stage onwards and supply you with a sterile-packed product on request.

## Aerospace



BBC Cellpack Technology is also certified according to EN 9100 and thus fulfils all requirements for the production of components and assemblies for the aerospace industry. In particular, we have internalised the check of critical components and processes or the complete traceability of all components and work steps. Since 1962, we have been continuously expanding our material knowledge in the field of high-performance plastics and metal alloys specific to aviation. This knowledge is particularly helpful where material properties before, during or after machining have an influence on the shape and precision of a demanding component.

## Semi-finished plastic parts



In the semi-finished plastics trade, BBC Cellpack Technology relies on a diverse product range, comprehensive material knowledge and a very flexible cutting service. Our range contains well over 100 different thermoplastic and thermoset plastic materials. Standard and high-performance plastics in pure form and with reinforcing fibres, lubricants, electrically conductive or other additives meet individual requirements in industry and the medical sector. Our stock materials are delivered within two working days of receipt of order in the form of sheets, round bars, tubes, profiles or as customised blanks.

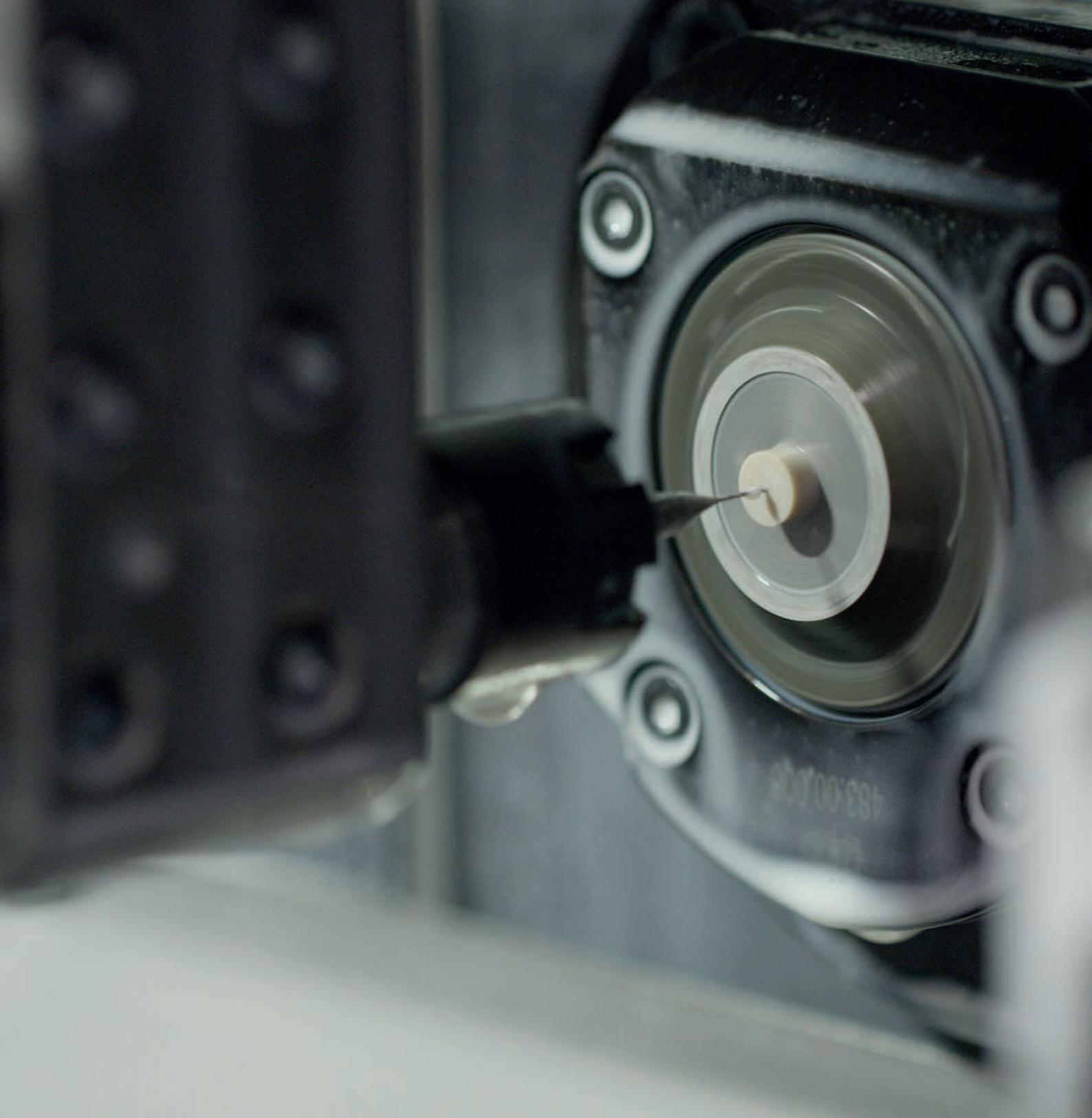


## VISIT OUR E-SHOP

<https://shop-technology.cellpack.com/>







**BBC Cellpack Technology AG**

Anglikerstrasse 99  
CH-5612 Villmergen

[technology@cellpack.com](mailto:technology@cellpack.com)  
[technology.cellpack.com](http://technology.cellpack.com)

