



Magnets – Sensors – Drives

A company realizing your concepts

Your partner

Your partner

A partner that collaborates personally with the leading manufacturers of permanent magnets – on your behalf. A partner that supplies you with high-precision sensor systems. A partner that supplies you with motors that are only half as large as competing products. A partner that manufactures magnets to your precise specifications and supplies these to you by the agreed delivery date. A partner that offers you Swiss quality at internationally competitive prices.

A comprehensive-services company that handles complete orders for you – from the initial drawing, to dispatch from production sites throughout the world.

Welcome to Bomatec AG

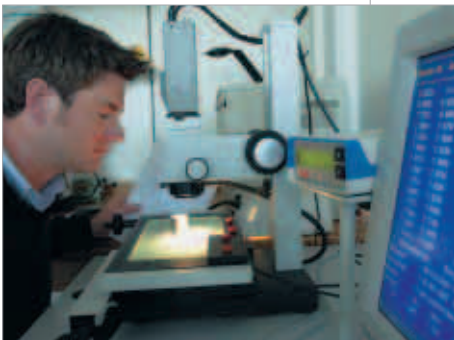


Philosophy



A host of contacts, zero tolerance

We are on personal terms with the people that manufacture our products. Be it in the field of magnets, sensors or motors: in every case, we work with leading manufacturers in the respective industry.



We aren't content with seeing ourselves in the role of a dealer. That's why we not only invest in people and in establishing and maintaining supplier relations, but also in our own high-precision measurement instruments, laboratory equipment and test software. We prefer to trust ourselves most of all – to enable you, in turn, to trust us. And we have a zero tolerance: starting with production, our controls (FMEA/SPC) ensure that delivered products have a zero fault rate.



Delivering more is impossible

Your needs are central and foremost. As soon as we are aware of your requirements, we search for solutions – and find them. These always include suggestions on how your idea could be realized particularly cost-effectively and in an uncomplicated manner. We consult with you until we are certain that our products will satisfy all of your requirements: excellent quality, high performance, speedy production, a fair price.

We then progress your product to readiness for mass production in a short time. At delivery, you'll make a further saving. Because our stringent quality checks will help you to keep your incoming inspection costs low. Whatever bears the Bomatec stamp is guaranteed to be a first-class product. Nothing less – delivering more is impossible. That's the reason we enjoy a leading position in our market.



Magnets



The best links with Asia

Our magnets stand for innovation. For example, in wind power plants. They stand for quality. For example, in dialysis pumps. They stand for modernity. For example, in cars.

How does one manufacture good magnets under desirable conditions? How can the quality of magnets be assessed? We have the answers to these questions. We have been familiar with the Asian market for nearly 20 years now and can count the best manufacturers of permanent magnets amongst our partners. The quality managers of Bomatec AG fly to the production centers in Asia several times a year, where they carry out quality audits and discuss production directly with the engineers responsible.



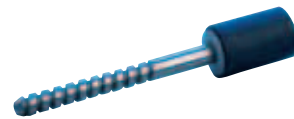
That's why customers from throughout Europe and the widest range of industries come to us when they need magnets. Magnets of every type and size, precisely manufactured down to a few hundredths of a millimeter, robust and made to order.



Never-ending discussions, short talks

Our magnets – your profit: You'll receive Swiss quality at internationally competitive prices. You'll receive magnets for every conceivable application and industrial sector. And you'll receive delivery of your components on the exact agreed date.


You'll be working with professionals who know what they are talking about and who understand the manufacturing process. It's something that enables us to select precisely the right manufacturer for your order. Instead of holding never-ending discussions with manufacturers to obtain the best conditions, simply have short talks with us. It means you'll have one knowledgeable contact partner for all your orders.



Ferrite magnets/magnet subassemblies



Polymer-bonded ferrite magnets



*Rare-earth and alnico magnets,
for instance for stepping motors*

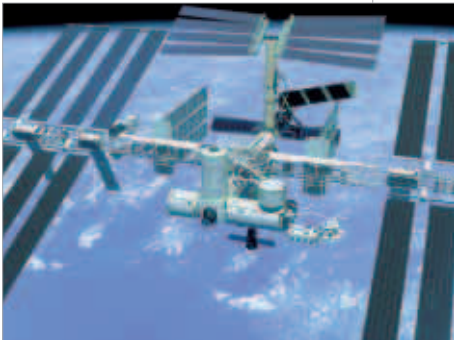
Sensors



Brands to boast about

High-precision sensors that rotate or operate linearly.

Sensors that position components and machinery precisely. Sensors used by leading global brands. Sensors produced by Tamagawa Seiki and by Netzer Precision.



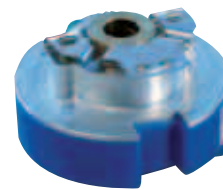
Tamagawa and Netzer: the names of two companies that we represent in the German-speaking regions of Europe. Tamagawa, with its head office in Japan for over 65 years, is a preferred supplier to industry. For example, in automation, automotive manufacturing, aviation and space industry. And Netzer builds sensors with revolutionary electronic position recording. For example, for linear drive technology and medical technology.

No short cuts

Naturally, we don't only sell you sensors – we also discuss their mode of operation, their construction, performance as well as alternatives with you. In this way, we find sensors that satisfy every aspect of your requirements.

Companies like Tamagawa and Netzer that supply to the aviation industry apply stringent standards. Standards that you in turn benefit from. We can supply you with sensors that have a minimal failure rate. Robust sensors that are extremely reliable in their operation, have a long service life and also consume low energy. Moreover, it is a level of quality that also won't cost you dearly. Because the European market share that Tamagawa enjoys in the field of resolvers – namely the largest – also attests to the absolute competitiveness of their sensors.

The same also applies to sensors: we foster excellent relations with manufacturers. And because we know all of our contacts – from the sales manager to the development engineer – your projects receive prompt attention without undue cost.



Incremental encoders



Single and multiturn absolute encoders



Resolvers



Drives

Low in mass, high in performance

Drives: The name of Tamagawa again proves for quality. AC servomotors and stepping motors manufactured by Tamagawa are ideally suited for industrial robots. For printing presses. For CNC machines. For textile machinery. For machine tools. Where would you like use them?

The motors are compact and light. They function with a degree of precision that welcomes any comparison. Their low mass is mirrored in equal measure by their high performance. The size or, more to the point, smallness of our motors is an important advantage, especially when a motor is mounted on a slide or in a moving part. AC servomotors can be supplied complete or in modules.

We are the link between you and the manufacturer. For your entire project, from the first sketch through to delivery on the specified day.



AC servomotors

Our doors are open to you

Simply call us or send us an e-mail if you'd like some more information. We shall be pleased to talk about your requirements personally and provide you with detailed information about individual products.

Should you wish to visit us in person, you are always welcome and our doors are open to you.

Bomatec AG is situated in the largest economic zone in Switzerland. 10 minutes by car from the Zurich Kloten International Airport. You'll find us practically unaided by entering the following coordinates into your navigation system:
8°30'56" E; 47°30'41" N.

We look forward to meeting you.



Stepping motors





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