



SURA MAGNETS

A WORLD OF MAGNETICS

THE COMPANY

Welcome to our world of magnets

At Sura Magnets AB we know that there is a magnetic solution for every application, from automotive to medtech. Many products featuring injection-moulded magnets are still waiting to be developed by us in collaboration with you. Here you will find a flexible organization, built on quality and cost efficiency.



"The heart of the company will always be in Söderköping, but soon we will also have manufacturing in other locations.

We want to be closer to our customers around the world."

Tommy Andersson, CEO.

More than 60 years with magnets

The company has a long history, and we have been manufacturing magnets for 60 years. Over the last 30 years we have developed injection-moulded magnets for a large number of different applications. Our ambition is to be the market leader, to always be on the leading edge of development and to continuously help our customers to improve their products. We are a well-known quality supplier to customers throughout the world and in Scandinavia, where we are the largest manufacturer of plastic-bonded magnets.

Recommended and certified

Our customers can be found in every corner of the world and we help them with everything from basic magnetic solutions to more advanced applications. Europe is our largest market, but companies in Asia and America have found us by way of recommendations from Swedish or European colleagues. We are certified in accordance with stringent quality and environmental management systems.

DEVELOPMENT & EXPERTISE



We value the expertise and commitment of our employees, as a customer you can discuss advanced applications and technical solutions with our sales team and they can provide you with the right answers, pilot studies and quotes. For more advanced projects, we also have a team of magnetic and injection-moulding specialists available.





Start to finish approach

If you have finalized your technical solution and requirements specification, we will use the most efficient method to manufacture your magnets whilst offering proposals that improve the technical solution or give a more cost effective application. If your technical solution is not complete, we are the ideal partner to assist you in your product development. Our expertise can help you to produce a more efficient and less expensive application than perhaps you are able to on your own. You bring along your ideas and we will meet you with our expertise and a cross-functional project team. We perform simulations, pilot studies, models, prototypes and in-house tools for injection-moulding.

Within all areas

Our collective experience extends over virtually all kinds of industrial fields and products. The field of applications involving magnetic controlled sensors is constantly expanding and we are proud to be able to offer our expertise in magnetics.

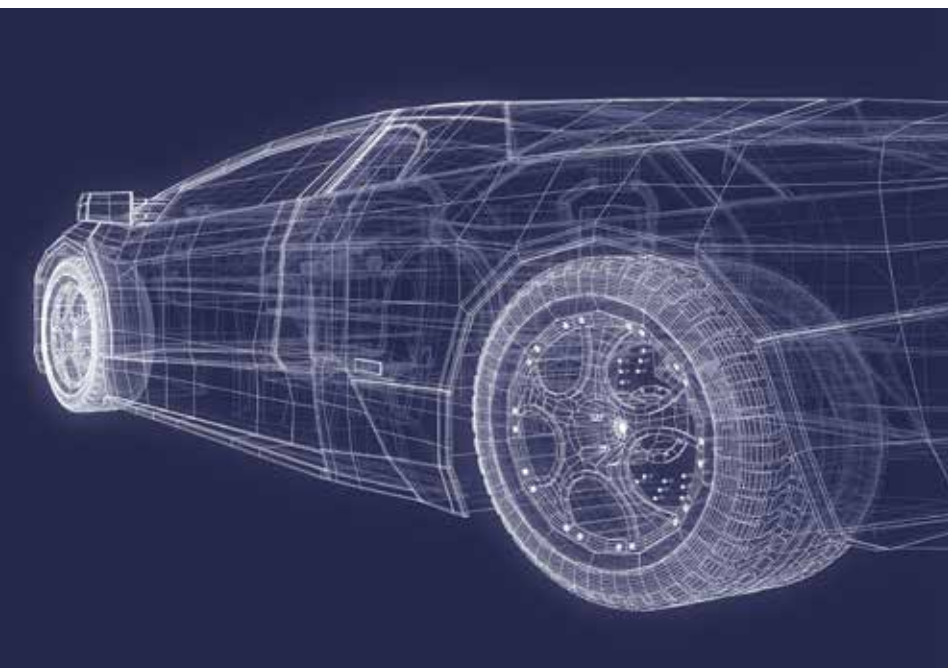


Specialist in plastic-bonded injection-moulded magnets

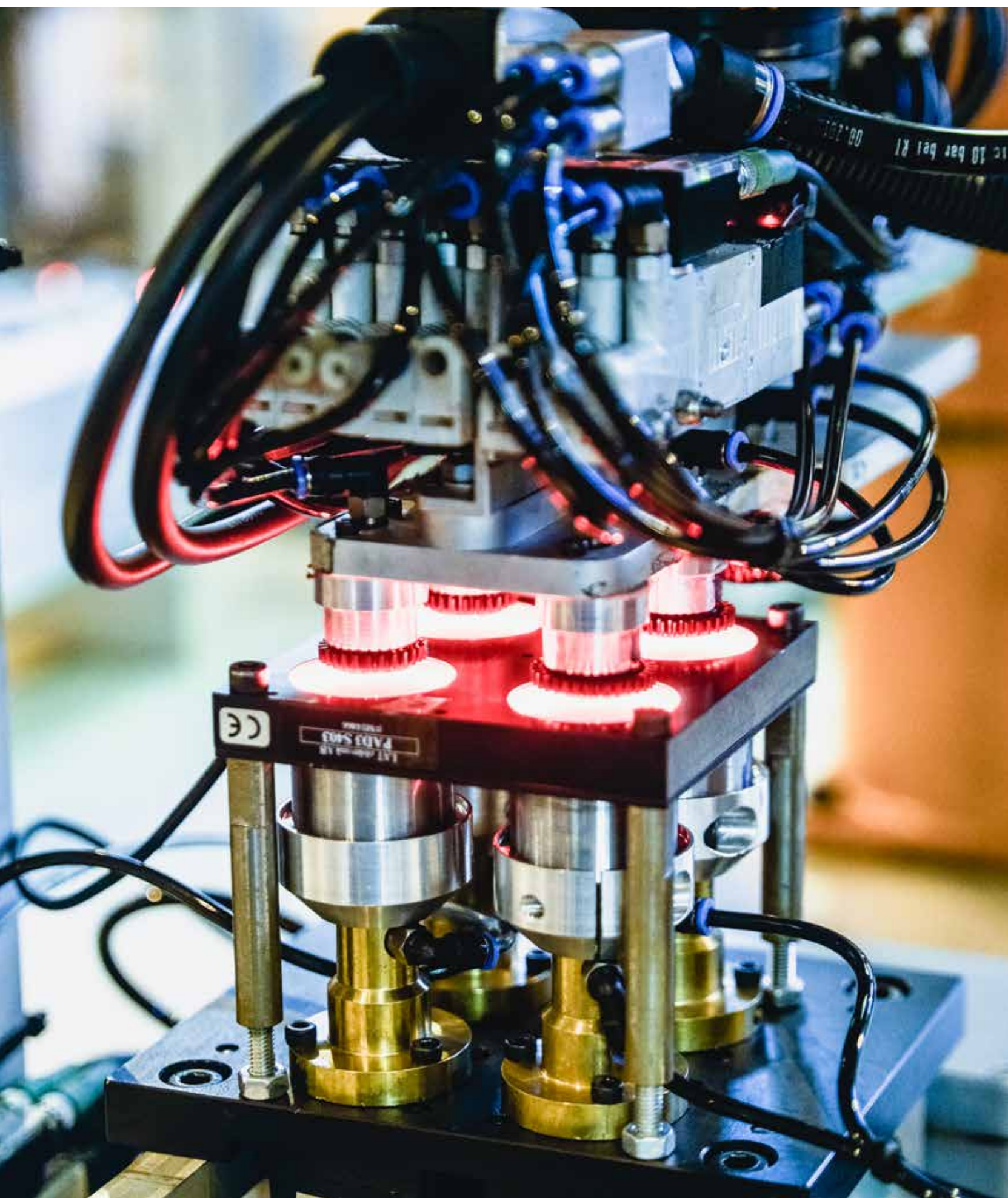
We are a well-known supplier of magnets in the automotive industry, from magnetic chip collectors to different plastic-bonded magnets in sensor systems. For example, our magnets can be found in numerous steering and angle sensors. Over the years, together with our automotive customers, we have developed new smart applications. Precision has increased, costs have decreased and efficiency has improved, in other words, we are the specialists in magnetic solutions for the automotive industry.

Right quality and prompt deliveries

The automotive industry places high demands on quality and delivery times, which means our internal demands are even more stringent. Our quality management system is designed to meet quality targets for product quality, process control and documentation. Our personnel continuously undergo training in quality issues and we check quality along the entire chain from incoming raw materials to final delivery of magnets. Our quality and environmental management systems are all certified according to ISO standards. We constantly measure our own and our suppliers' delivery performance. All non-conformities are registered and investigated in order for us to continuously improve our service and quality. We also keep a large number of standard products in stock for immediate delivery. Customers who need prompt deliveries can rely on us.



MEDTECH





Magnetic solutions for life

Naturally we find areas where our solutions can make a real difference for individuals or perhaps in other instances where they are the difference between life and death. Within the medtech field most customers come to us with an idea or a requirements specification, but without a technical solution. This has resulted in our participation in the development of applications which vary in both size and nature. Sometimes it is a question of dialysis machines or life-support machines and sometimes small, medical human aids. This is one area where we are truly on the leading edge.

Long-term cooperation leads to even better applications

Our cooperation with medtech companies is long-term and based on our specialist expertise within injection-moulded magnets and our knowledge of magnets. Frequently it is a question of small batches with high demands on product performance and reliability. The design phase incorporates a variety of tests and analyses.

Integrated magnetic calibration is an area that we are continuously researching and developing. This means higher precision is achieved with the appropriate magnetic material. Suitable materials can however be expensive, thus we are always looking for the most cost effective solutions. Another area under intense development is micro-moulding. How small can we go? Let us find out together.



GENERAL INDUSTRY



Let us be creative together

Regardless of your demands on the magnet or the magnet system in terms of material, size or shape, Sura Magnets AB can satisfy them. We have a complete logistics solution and carry out quality control on all of our magnets. We believe we can help you regardless of what you are looking for. We believe that our involvement in the early stage of your project makes us more able to find the most cost effective solution. Our magnets are today integrated parts in a great variety of products. From loud speakers to hall-sensor applications, home appliances, PM motors, magnetic clutches, separators, cameras, microphones and much more.

Assembly

Magnets are sensitive and difficult to handle, that is why we also offer assembly of magnets for many of our customers.





Wittmann **Battenfeld**

MicroPower
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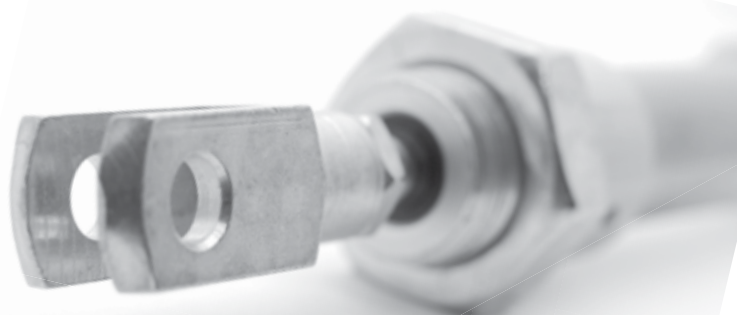
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world of innovation
www.wittmann-group.com

Battenfeld Sverige AB
Skallebackavägen 29 | S-302 41 Halmstad
Tel.: +46 35 15 59 50 | info@battenfeld.se
www.battenfeld.se



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We are proud to have been supplying rare earth injection moulding compounds (NdFeB and Hybrids) since 2004.

Paul Satinoff (Managing Director) • paul@polygauss.com
Polygauss Ltd., Manchester, England www.polygauss.com



Tel. 0370-822 05
miform.se



SURA MAGNETS AB

Ringvägen 40C

614 31 Söderköping

Sweden

+46 (0)121 353 10

info@suramagnets.se



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