

Striving for perfection

Reliable and precise form tools for injection moulding



Manufacturing form tools for injection moulding is ultimately a question of trust and credibility... and constant striving for perfection.



Since 1973, Sønderborg Værktøjsfabrik has developed and manufactured form tools for injection moulding – mostly to the medical and hearing aid industries in Europe.

Everything we do has just one aim – namely to find the best possible solution for our customers. Our entire company is therefore imbued with the idea of creating value and providing excellent quality right from the initial idea all the way through to the finished product.

This is not just fine words. This is a promise!

▲ Manufacturing tools takes a combination of skilled employees and advanced production processes – both of which go hand in hand at Sønderborg Værktøjsfabrik.





When only the very best is good enough

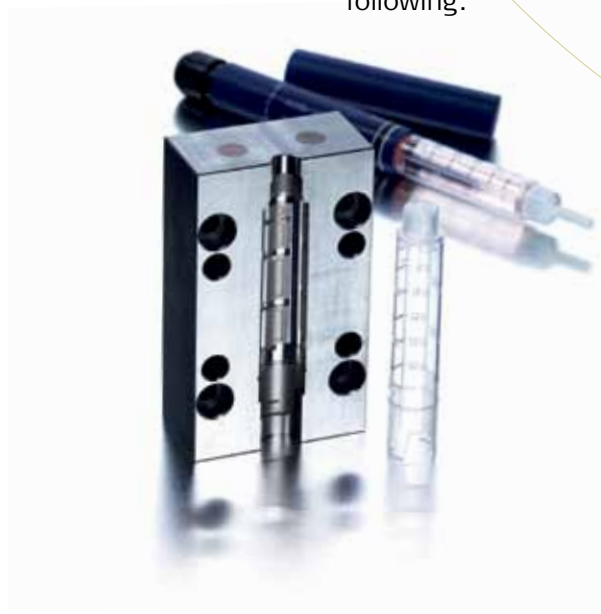
Manufacturing form tools for injection moulding is much more than good workmanship. Demands for precision and accuracy are so great that only the very best is good enough.

At Sønderborg Værktøjsfabrik, we therefore constantly strive towards perfection. That's why we manage the entire process with a firm hand – from concept development, configuring drawings, and making prototypes and tools to testing and carrying out quality assurance – right through to final delivery and follow-up service and maintenance of our tools.

We supply knowledge and value ... and tools

At Sønderborg Værktøjsfabrik, we work hard to be much more than simply a supplier of tools. We utilise our expertise and extensive knowledge of our industry in every development procedure and can – by means of ultra-modern, hi-tech equipment – create solutions that fit perfectly and create value.

Ultimately, we supply form tools for injection moulding, especially to the European medical and hearing aid industries. Throughout the years, we have supplied tools to companies that include the following:



- The world's leading manufacturers of medical devices, including pen systems and inhalers.
- The world's leading manufacturers of hearing aids.



Manufacturing tools with professional pride all the way through

From concept to tool

At Sønderborg Værktøjsfabrik, we aim to get involved in the development process as early as possible. This enables us to come in with all our specialist knowledge and technical know-how right from the start-up stage.

It is only at this stage that manufacturing the tools actually takes off, and we combine the use of hi-tech, robot-controlled production equipment with the skills of our employees and their professional pride.

Quality from A to Z

Of course, it is only by providing extremely high quality and value that we are able to maintain long-lasting customer relations. History shows that we have been very successful in this area.

Tools from Sønderborg Værktøjsfabrik undergo extensive quality tests, so we are sure that the premanufactured tool components comply with the customer's specifications. In our testing and measuring department, all electrodes and tool components undergo an extremely comprehensive quality inspection, where everything is measured throughout the entire manufacturing process.

Security and flexibility

Our passion is supplying the best of everything. Thus, we are committed to supplying not only the very best products, but also providing our customers with the peace-of-mind that comes from knowing that, as a matter of course, we keep secure any information, data and drawings which they have shared with us. Our customers are assured confidentiality as we follow strict security procedures.

As a part of Sønderborg Værktøjsfabrik's service concept, we offer to service and repair our tools all over the world. In addition, we supply construction drawings together with various documentation with every tool we sell, making it possible for our customers to choose a local service/repair provider. Flexibility is key as time is a scarce resource for most companies. This is the nature of the partnership we offer our customers.

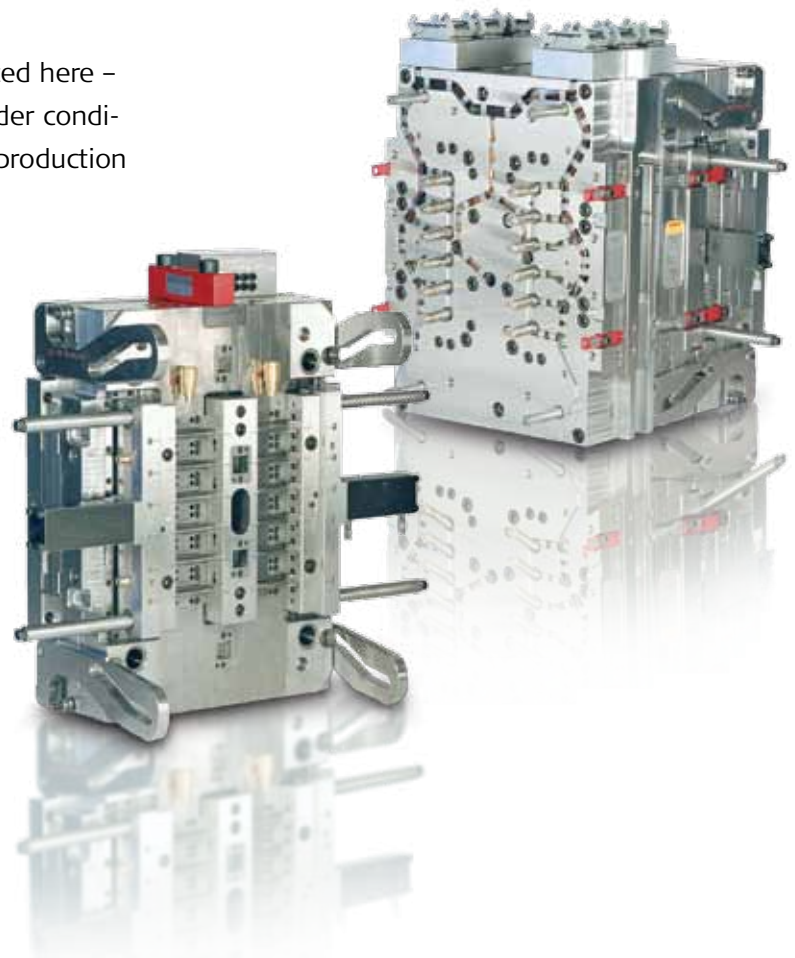


Testing and running in

Before the form tool is finally implemented in production, it can be tested "live" in our purpose-built test facility, where we have installed injection moulding machines with a closing force of 50-160 tons. Our testing department also provides room for connecting and constructing customer machines.

Prototypes and o-series can be produced here – and the finished tool can be tested under conditions that are close to the customer's production conditions. In this way, the last few adjustments can be made to ensure problem-free integration in the customer's production.

Throughout the entire production process, everything is tested, measured and weighed – and we are not satisfied with anything but the very best!





Experience makes a difference

Sønderborg Værktøjsfabrik was founded in 1973. Thus, the contribution we can make to your business is based on many years of experience in manufacturing form tools for injection moulding. However, experience and know-how count for nothing without commitment and professional pride, and at Sønderborg Værktøjsfabrik, we have more than 30 dedicated employees who are always keen to provide every customer with the optimal solution.

Form tools for injection moulding are advanced and very complicated structures, and considerable specialist knowledge and experience are required in their development and manufacture. All our employees keep up to date at all times by means of ongoing further education and training, so we are always at the forefront with the latest technological development within our industry.

Get in touch with us and try working with a group of dedicated enthusiasts who are intent on creating value and perfect solutions!


Sønderborg Værktøjsfabrik®
TOOLS TO TRUST

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