



PLASTIC SOLUTIONS

mythentec.com



BEHIND MYTHEN-
TEC
IS A COMMITTED,
MOTIVATED TEAM



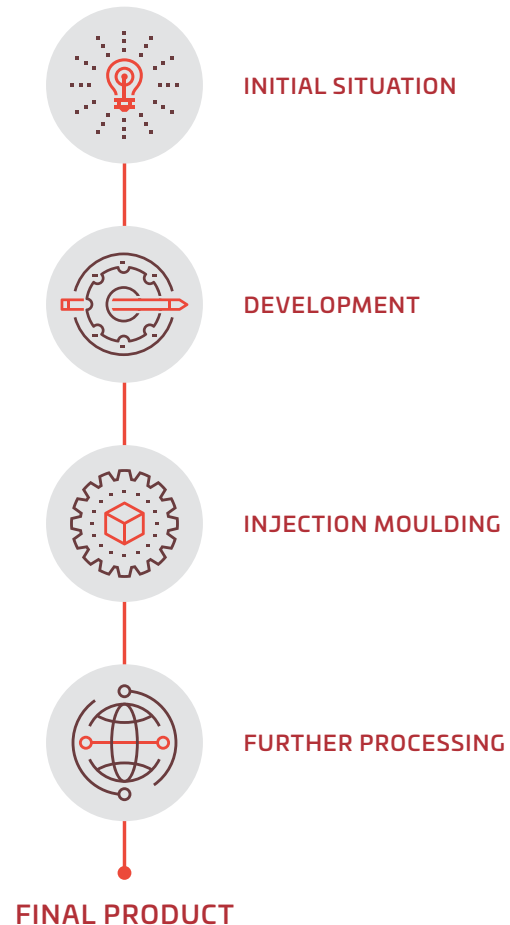
Our experience is your success

A PARTNER FOR THE FUTURE

Mythentec provides a wide range of services for your projects with a corresponding depth of dedication. Our team is committed to delivering a maximum degree of flexibility and ensuring that communication channels remain uncomplicated and short.

As a reliable partner with special expertise, we will support you every step of the way from the initial idea right through to the finished product.

Our versatile approach and extensive experience ensures that you enjoy the product quality you require – both in terms of materials and in process engineering. We are also more than happy to take care of post-production processing, right up to the manufacture of products ready for sale.





CUSTOMER-ORIENTED | SOLUTIONS-BASED | VERSATILE

SHOWCASES & CERTIFICATES

For more information on our quality management and range of services just visit our website. A variety of showcases illustrate completed projects tailored to suit product requirements and customised solutions.

Q Systems

EN/ISO 9001 (Quality management system)

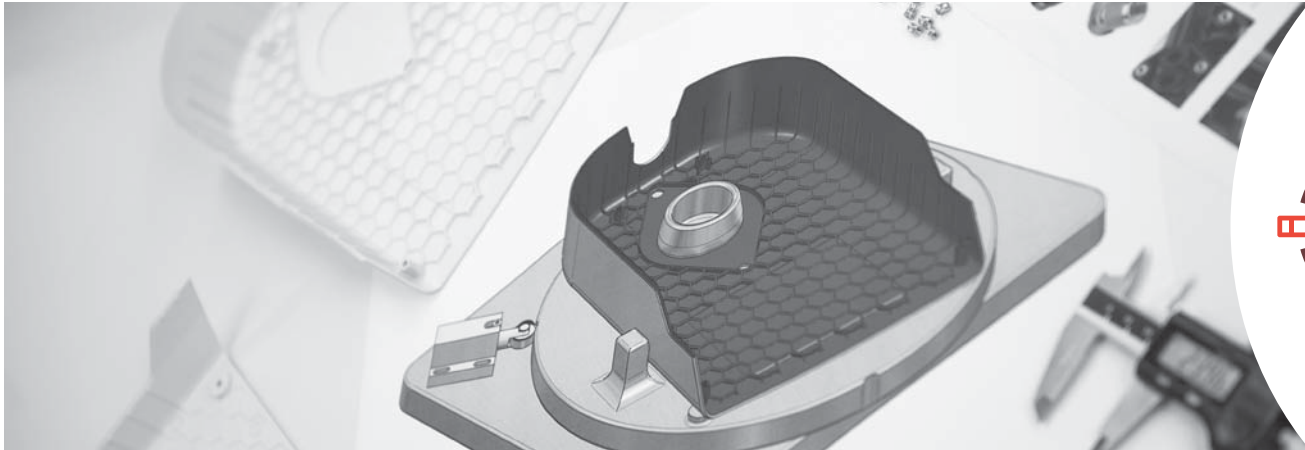
EN/ISO 13485 (Quality management system for medical products)



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A creative approach to finding efficient solutions

DEVELOPMENT



We believe in a smooth injection moulding process based on proactive project support, with a sound appreciation of the impact of production engineering from the outset and monitoring of the entire production process. The critical expertise of our polymer and production specialists is applied to the process as early as the development phase, which speeds up the industrialisation of your product.

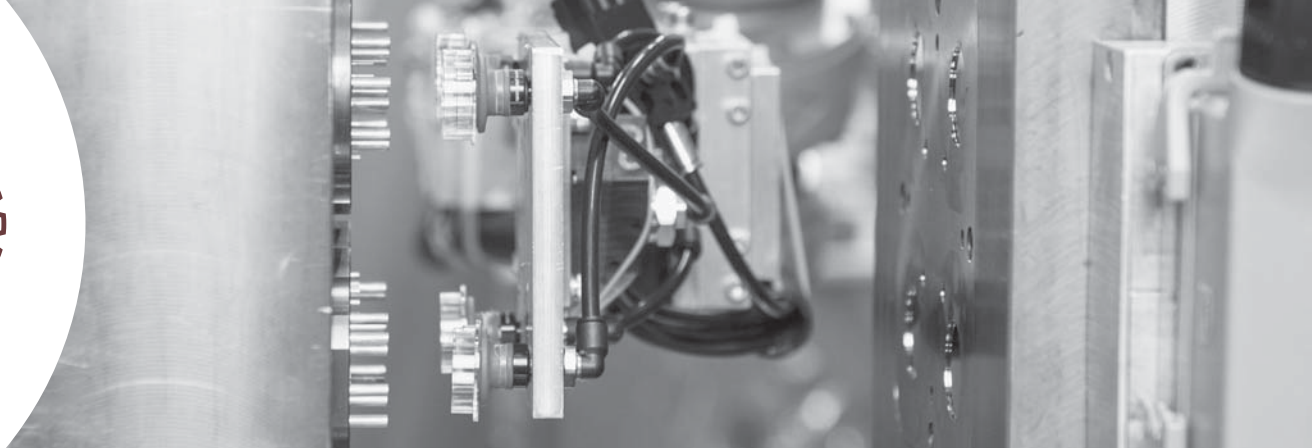
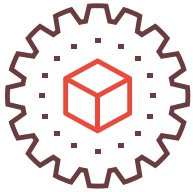
As a consequence, solutions for your products are both efficient and designed to meet the requirements of plastics processing.

PERFORMANCE PROFILE

- Development of components and assemblies
- Design compliant with plastics processing requirements
- Material selection
- Mould design and procurement at home and abroad
- Design and industrialisation of production systems
- Approval concept from initial sample inspection report to validation

Efficient production of the highest standard

INJECTION MOULDING



A master computer system supports our advanced production with all-electric injection moulding machinery and 6-axis robots. This way, production planning can be carried out by qualified personnel in real time, and, in conjunction with the ERP system, batches can be traced right back to the starter material.

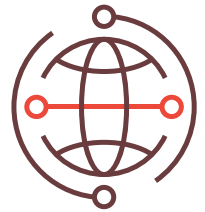
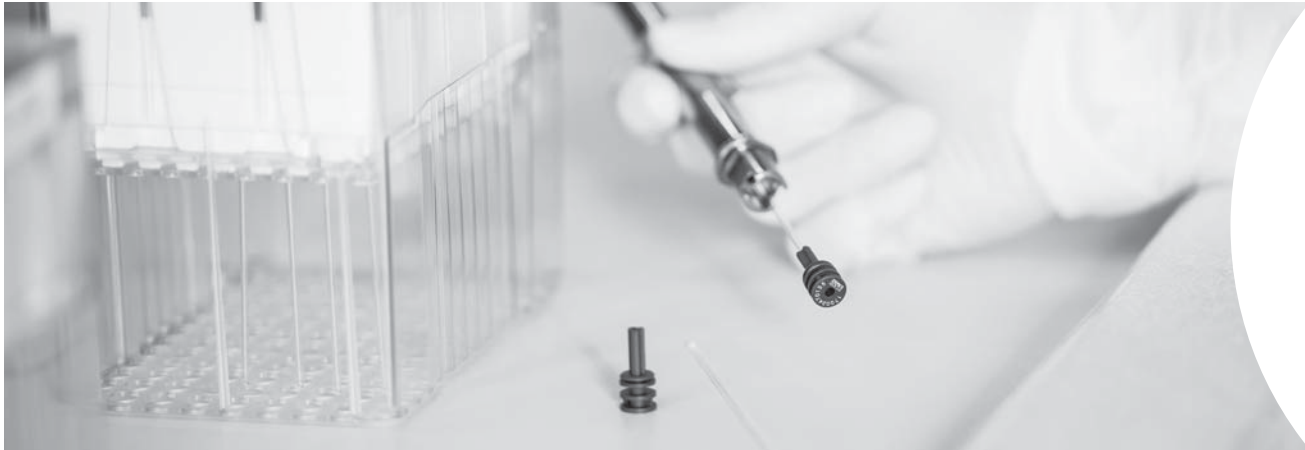
Quality is the common thread that runs through every department and interface, and modular quality management means that all demands can be smoothly met right up to the strict requirements of medical production. In-process control (IPC) of characteristics agreed with the customer defines our quality assurance.

PERFORMANCE PROFILE

- Master computer system with recording of actual parameters
- Automatic batch traceability
- Fully electric machinery
- 6-axis robots
- Tray system
- Central dryer and conveyor
- Equipped for high-performance plastics
- Shot weights of less than one gram possible
- Mould store in own fire compartment

Individual one-stop manufacturing

FURTHER PROCESSING



A superior-quality, seamlessly traceable production chain is guaranteed, as Mythentec personally takes care of numerous downstream processes. Fast coordination processes and minimum delivery times are the result, right from individual products to fully manufactured units ready for sale.

For a variety of outsourced tasks, Mythentec taps into an efficient network, which means that you only need one partner from the start of the production chain to actual delivery.

PERFORMANCE PROFILE

- Manual assemblies
- Fully automated assembly
- Ultrasonic welding
- Laser marking
- Pad printing
- Conditioning of plastic components
- Procurement of purchased parts for assembly and final packaging
- Organisation, support and supervision of external tasks

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