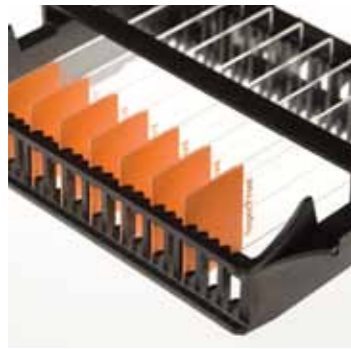


boddingtons



Boddingtons have a rich history of providing **quality** plastic injection moulding. We consistently achieve **outstanding** customer satisfaction through the innovative development of products, processes and people. Our belief in **precision** and **aesthetics** means that we are **perfectly** placed to meet the demands of our customers and their markets.

markets



our approach to innovation and technology allows us to excel within **defence**, **medical** and **technical** sectors adapting to their diverse requirements

In order to provide the highest quality products, Boddingtons combines its vast experience, with technical know how and expertise.

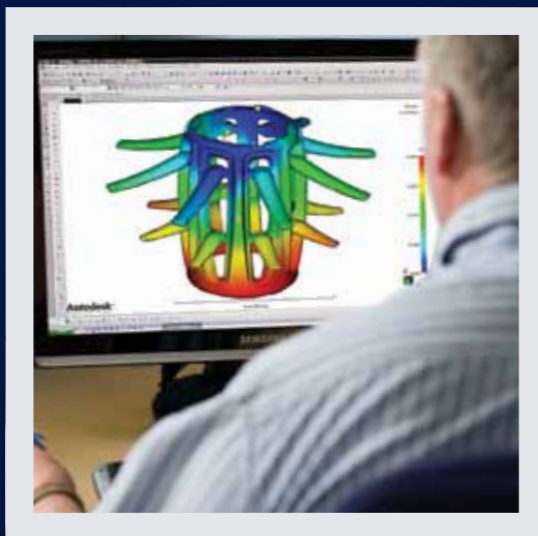
Our approach and innovative development of products, processes and people allow us to adapt to the ever-changing needs of each marketplace. Our dedication to investment in new technologies, ensures that we are always able to offer you the most up to date cost effective solutions.

Boddington's manufacturing expertise has a reputation for successfully developing and industrialising products for its customers in the defence, medical and technical markets.





forging close customer relationships ensures that projects are delivered with **detail** and **precision**



Our design team's experience with the wide range of materials available is invaluable in turning conceptual designs into products which are both functional and also aesthetically pleasing.

Sophisticated 3D modelling software ensures that all designs can be evaluated at the concept stage. 3D Moldflow® analysis predicts the behaviour of plastic in the mould, enabling precise and effective tool design. The data files can also be used to generate prototype and preproduction models and tooling.

Our proactive approach to design and development ensures that the most suitable materials are selected to meet the highest quality demands for your product.



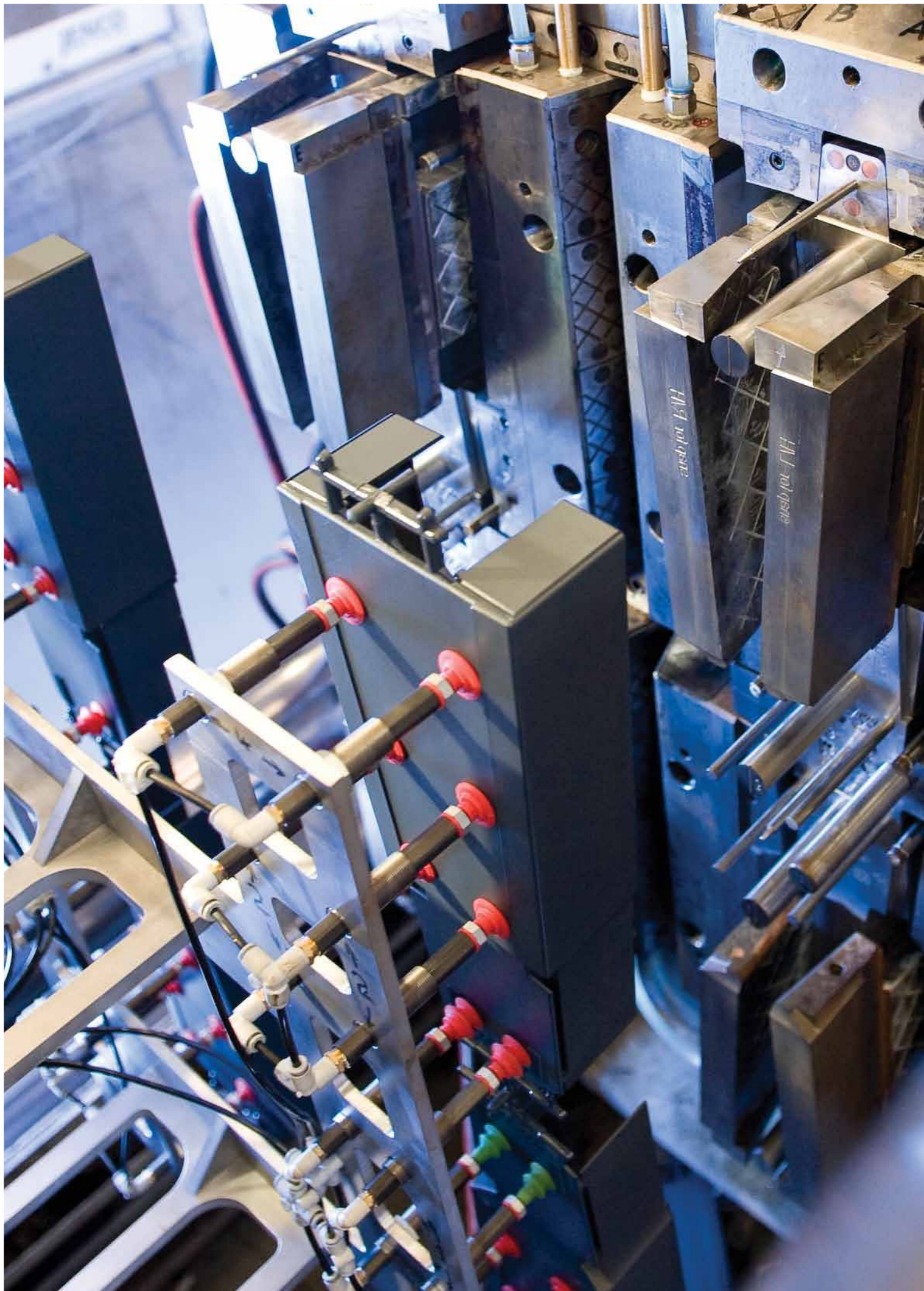


with over 30 years **experience** in mould tool manufacture, Boddingtons has vast **expertise** and pride in it's tooling **capabilities**

Our in-house toolroom is fully equipped to repair, maintain and manufacture a full range of tools.

Tooling ranging from a few kilos up to six tonnes is manufactured to our specifications and we maintain total control and responsibility for the entire process.

We also are able to offer the highest quality tooling services through our long standing relationships with overseas toolmakers. These relationships allow us to offer high precision, high quality multi cavity tooling at economical and competitive prices.



we **consistently** seek to **improve** production processes by reducing waste and cutting lead times, whilst maintaining **high quality** components

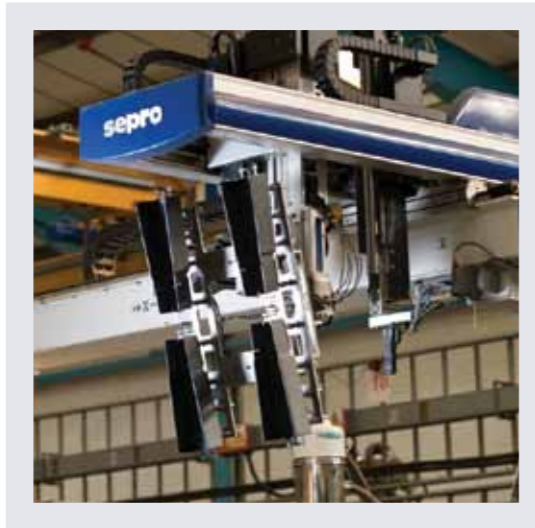


Continued investment in technology underlines an on going commitment to expanding our manufacturing capabilities. The company ethos is to continually evolve.

We specialise in multiple manufacturing disciplines including automation, printing, assembly and testing.

We utilise a wide range of thermoplastics and engineering grade materials.

Our production strength lies in our project management capabilities. Boddington manages the complete process from product development, through to production, allowing the customer to focus on their core business.



automated
manufacturing, fully
controlled production
environments and
state of the art
cleanroom enables
Boddingtons to
provide the **complete**
manufacturing solution

Core Manufacturing Capabilities:

- Conventional Injection Moulding
- 2 Shot Moulding
- Insert Moulding
- Overmoulding
- Automated Assembly
- Work Cell Assembly
- Robotic Handling Systems
- Clean Room Assembly
- Clean Room Moulding: Class 7 at rest

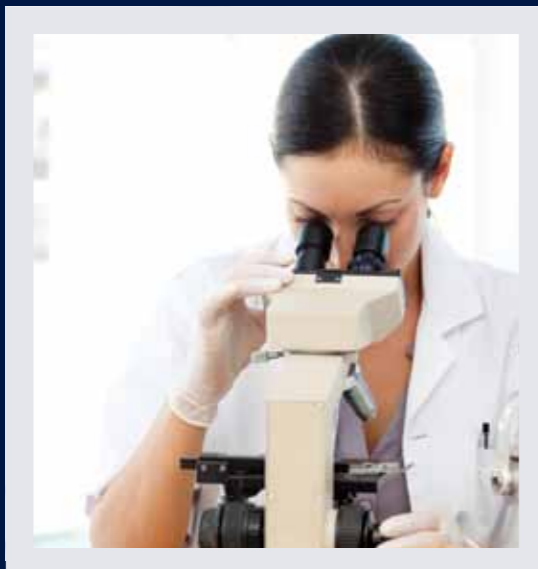
Value Added Operations:

- Tool Manufacturing
- Sonic Welding
- Heat Staking
- Hot Plate Welding
- Hot Stamping
- Pad Printing
- Screen Printing





at Boddingtons, the **best quality** is considered **mandatory**, everything that we do is built to strict quality standards



To satisfy the demands of customers with such a diverse portfolio of products, Boddingtons quality control system meets all the requirements of **ISO 9001** and **ISO 13485** we use:

- APQP** Advanced Product Quality Planning
- FMEA** Failure Mode and Effect Analysis
- PPAP** Production Planning Approval Process
- CAPA** Corrective Action Preventative Action
- OQ** Operational Qualification
- IQ** Installation Qualification
- PQ** Performance Qualification
- SPC** Statistical Process Control

Our quality philosophy extends throughout the company and our training and development reflects that. All manufacturing personnel participate in the company-wide NVQ scheme.

boddingtons

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