



focused on performance

Leading stockholders and processors of industrial rubber and plastics since 1975



Rubber & Plastics Limited

focused on performance

When designing and manufacturing you need to be confident that the supplier you choose produces to the highest quality, on time and competitively. Ever since our formation in 1975, we have been adapting our manufacturing methods to suit the specific requirements of our loyal and ever growing customer base.

Offering a comprehensive range of plastic and rubber materials coupled with our own production facility to convert into finished components, ABG is a complete one stop shop. From prototypes up to full production runs our team of friendly and highly trained sales professionals and skilled engineers can offer technical expertise in order to satisfy our customers' needs.

ABG is a part of the Oadby group of companies, the UK's leading stockholder and processor of fabrication, engineering and display plastics and conveyor components.





04. CNC milling & turning
Our core business of providing CNC precision engineering plastic components.

05. CNC routing
The CNC routing option for dealing with larger plastic panel requirements.

06. fabrication
In-house plastic fabrication service offering welding, bonding, forming, polishing and line bending.

07. pressed parts
Cutting forms enables our press section to produce rubber gaskets and seals.



The ABG sales and management team is dedicated to customer service

 **INVESTORS
IN PEOPLE**



Certificate Number 8886
ISO 9001

strong relationships

At ABG we firmly believe in building and developing long term commercial relationships with our customers by providing them with a single point of contact for all their plastic and rubber requirements. A friendly and dedicated customer service team has long been the key to our success.

bespoke solutions

We welcome requests for non-standard items, as at ABG we pride ourselves on being trusted and able to offer customers our expertise in producing a unique solution to their 'special' requirements, whether large or small volumes.

industry wide

The customers we serve represent a wide spectrum of industries including water, rail, food, electronics, pharmaceutical, health, motor sport and agricultural. Collectively they provide us with a variety of sales opportunities to be developed by our dedicated ABG team.

continued investment

With access to over 800 tonnes of stock from our parent company, Oadby Plastics, and constant investment in new machinery, systems and personnel ABG is able to maintain its competitive edge without sacrificing quality.





CNC milling & turning

Continued investment in the latest machinery along with an experienced workforce, gives ABG the platform to develop strong relationships with our customers. With the aid of CAD-CAM technology the machining of engineering plastics into precision components is our core business.

The large range of CNC mills and machining centres can handle a variety of work, from one-off complex prototyping through to high volume batch components. Two axis and driven tool three axis CNC controlled lathes also allow ABG to produce parts from thin walled bushes to large wheels with bar feeding up to 90mm diameter.

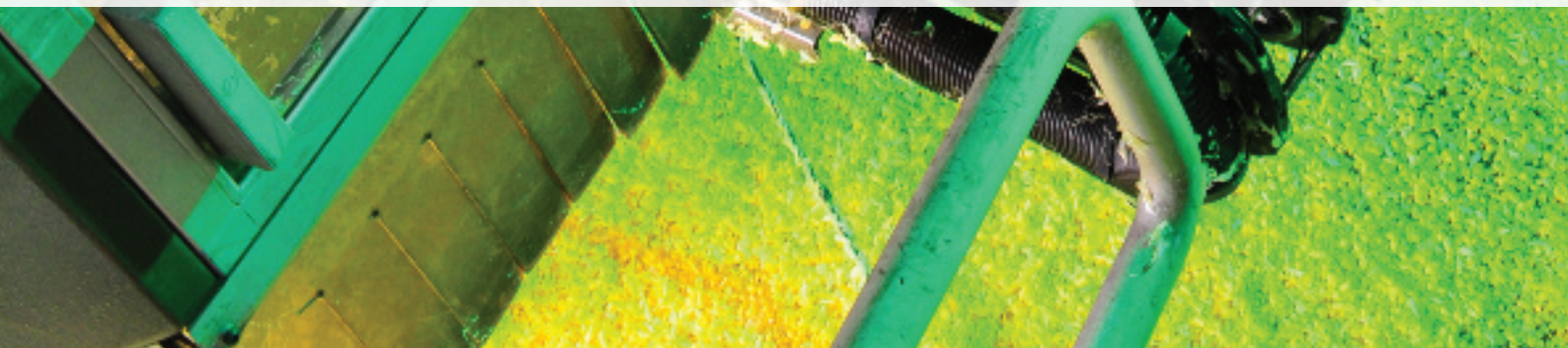
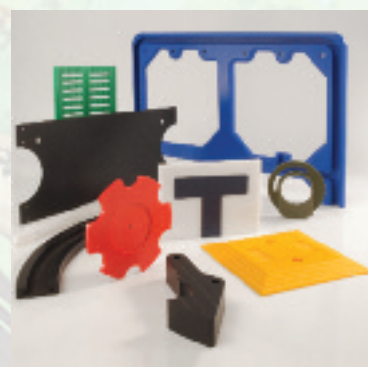




CNC routing

To complement the milled and turned component work we have our CNC routing section with off-line CAD-CAM programming, dealing with the larger plastic panel requirements. Vacuum bed sizes of up to 3m x 2m and a twin head option allows ABG to comprehensively respond to customer requirements.

With the processing of Acetal, Nylon, PETP, Polyethylene, Polypropylene, PTFE and PVC our experienced machinists ensure consistency of quality, whilst our unrivalled knowledge of the materials available enables us to advise customers on product suitability.



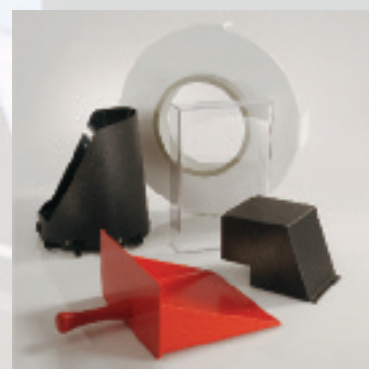


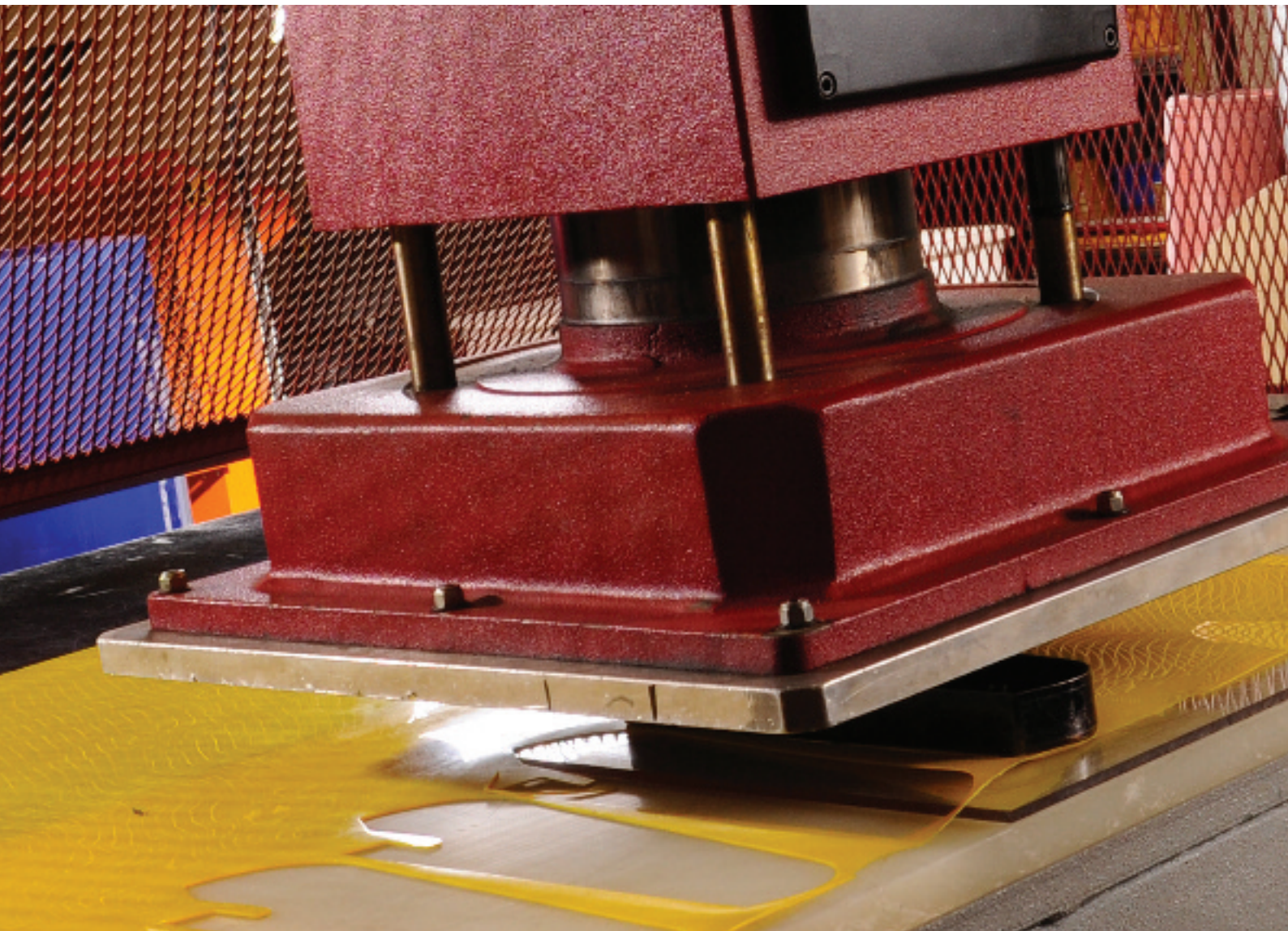
fabrication

ABG has an extensive in-house plastic fabrication section, offering welding, bonding, forming and polishing with hot line bending up to 3m long. The department has an oven facility to pre-dry, anneal and, when necessary, heat soften sheet prior to drape forming.

Skills within this department allow ABG to offer customers the benefit of our expertise to assist in the development of their products.

Supplying fabricated products for industrial and commercial applications, ensures we are able to handle a wide range of materials. The preferred materials are Polycarbonate, PETG, Acrylic, Polypropylene, Polyethylene and PVC.

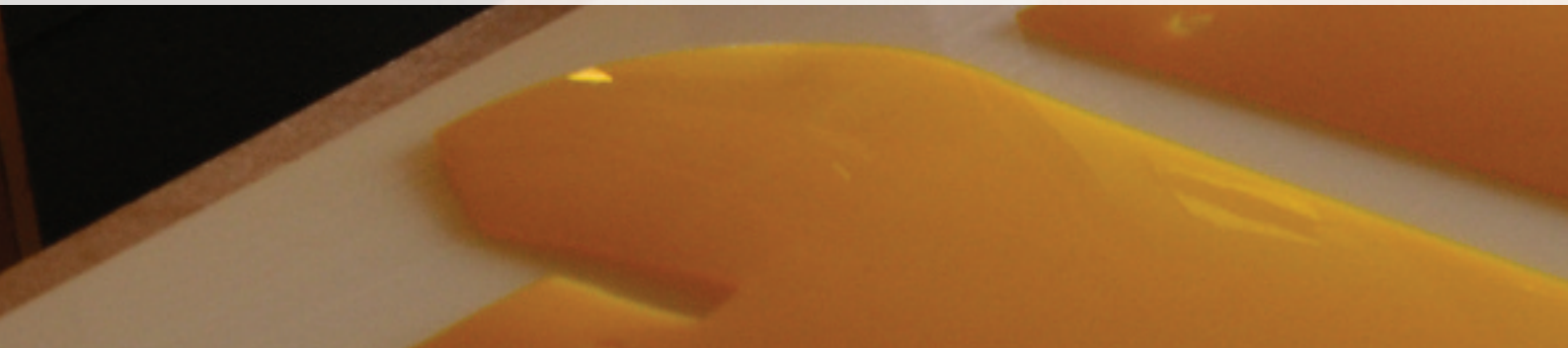




pressed parts

The use of steel cutting forms in our press section enables the production of gaskets and seals from our stock range of Natural, Insertion, Neoprene, Nitrile, Shot-blast, EPDM, Silicone, Viton and Food Quality rubber sheet along with Matting, Polyurethane, CNAF, Sponge, Bonded Cork and PVC Coated Fabric.

In many applications thin plastic sheet can also be pressed as a cost effective alternative to machining. The 'Travelling Head', 'Beam' and 'Swing Arm' presses are supported with slitting, drilling and hand-cut work, giving ABG a full complement of options to meet our customers needs.



our values
make us
different



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