

2017 Moulding Matters

Welcome

Welcome to Moulding Matters, our newsletter that keeps you informed about Rediweld Technical Moulding and what is happening. As a Technical Moulder of plastic and rubber parts, more than ever we are being driven by what our customers want from us. This in turn dictates the direction that we go in.

Hearing what you think of us is a good starting place to gauge the level of customer satisfaction especially with comments like 'Very high standard of professional service' from a Supplier Quality Engineer for a global defence group.



Paul Norman, Kieran Wilding, Oliver Fuss, Colin Tirel, Michael Vieth and Bill Mills

Broadening horizons with an apprentice exchange

For many years we have worked closely with Arburg as a supplier of injection moulding machines. This year we went a step further and hosted an Arburg apprentice, Oliver Fuss, who spent a month working with us in the mould shop including thermoset and rubber moulding, as well as secondary operations and quality control. Arburg have 170 apprentices working over a 3 year programme – and the number is growing! In the meantime our apprentice Kieran Wilding is looking forward to spending a month in the summer in Germany, at Arburg. This arrangement not only helps their work experience but by living with members of staff, it gives the apprentices an appreciation of living in another country.



Arburg Vertical
Injection Moulding

“It was a great pleasure to be able to assist in the apprenticeship exchange with Arburg. Working with and also hosting Oliver for part of his visit here provided a good experience for us both and worked as an excellent and positive input into both of our apprenticeships.”

- Kieran Wilding Apprentice



Certificate of Compliance

This is to certify that

Rediweld Rubber and Plastics Limited

6-10 Newman Lane, Alton, Hampshire, GU34 2QR

Scope:
Whole Network - Single Site
Registration Number: QGCE 738

Complies with the requirements of the
Cyber Essentials Scheme

Signed for and on behalf of
QG Business Solutions

Phone: BIS/14/696
Certification date: 02/03/2017
Re Certification date: 02/03/2018



This certificate confirms that the organisation named was awarded its Cyber Essentials registration at the time of issuing and also that it was awarded by meeting the Cyber Essentials requirements at the time of issuing and also that it was awarded by the organisation's data and control objectives for its cyber assets. For full details visit www.qgcertification.com

Cyber Essentials Scheme

Cyber Security is now an issue for all of us, especially working in the aerospace & defence sector. Rediweld have a Certificate of Compliance for the Cyber Essentials Scheme which gives a clear statement of basic controls that organisations should implement to mitigate the risk of common internet threats. Through the Assurance Framework it offers a mechanism for organisations to demonstrate that it has taken essential precautions.

CYBER ESSENTIALS



Get East Hampshire Working

To mark National Apprenticeship Week last year we were pleased to welcome our local MP Damian Hinds, here at Alton. He was here to see what East Hampshire District Council had achieved with its programme of sponsored apprenticeships including our own Kieran Wilding. These are occasions when SMEs like us can have our voice heard and present the challenges and opportunities that affect our business.



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MP Damien Hinds and Kieran Wilding

Turning product ideas into reality

Our customers want us to go further and one particular area is the design support we can provide. Some customers have the skills but not enough design capacity or need help to design for manufacture and select the right materials.

In aerospace it is all about reducing weight and often this means converting metal parts to plastics parts that are mouldable. Using SolidWorks we can model up your ideas and produce prototypes.

We can also manage the complete New Product Introduction (NPI) process, with tool design and trials through to First Article Inspection Reports (FAIRs), using various quality and process techniques like FMEA, mould flow, etc.

Nick Carr - Design and Development Manager

Working towards Rev D

Like many companies in the aerospace industry we are in transition between AS9100 Rev C and Rev D, as well as changing ISO9001:2008 to :2015.

Supporting these changes and revisions we use SC21, as a framework for improvement that helps provide much of the necessary data that is required. One new area for us is design and development of products where, as a team, we have been process mapping to create procedures.



Paul Norman and Annette Williams



Thermoset Compression Moulding

Space Optimisation

Like many UK companies space is at a premium and we have to make the best use of it. To this end we have created a dedicated compression moulding centre for both thermoset and rubber moulding, which combines a flexible skills base into one facility where moulding processes are very similar.

This rationalization also gives us a threefold expansion for our secondary operations area allowing us the opportunity to meet customer demands for added value work including assembly, testing, heat inserting and ultrasonic welding, as well as other processes. Goods inwards and despatch will also benefit from having more space, improving goods in inspection and a designated dispatch area.

