

NEWS

Attention to detail at every stage



ISSUE : 31



New Website goes live

To tie in with our new logo and company brochure we have just launched our new website. As well as outlining what services P&R can offer there is a useful reference link to help specify and understand polymers. There is also a quick and easy way to obtain back issues of our newsletters. Have a look around the site and let us know what you think!
www.patterson-rothwell.co.uk

Cannon looks to take the market by storm

Cannon Hygiene the one stop shop for all commercial hygiene products and applications have now launched a fully automated feminine hygiene unit. P&R produced tooling and parts for many of the plastic components in addition to providing various design services. It looks set to take the market by storm and we wish the product and Cannon every success. A battery powered sensor detects hand motion/movement and opens the lid which automatically retracts after a pre programmed time.

Cannon is one of the UK's leading providers of hygiene and environmental services to businesses and industry. Celebrating 50 years in business this year, the firm employs more than 2,000 personnel servicing customers throughout the UK who have confidently chosen Cannon to handle their washroom hygiene, laundry, pest control, paper & janitorial products and horticultural services.



Sister company Plasteknik reports further success

P&R's sister company Plasteknik have reported further success with a leading manufacturer of domestic and industrial roofing products. Further more the company have also increased their share of parts supplied to Merritor, the tier one supplier to Renault. Located just 5 minutes drive from P&R, Plasteknik operate much larger mould presses than P&R so are able to manufacture sizeable parts. Employing 68 people from their shaw site, Plasteknik have benefited from investment in terms of plant and operating procedures that they now feel the time is right to aggressively pursue new markets and customers. Well that makes two of us.

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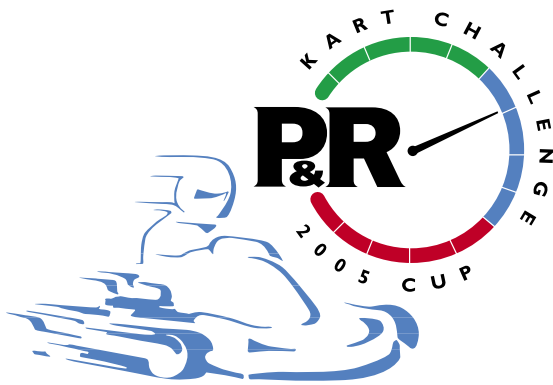
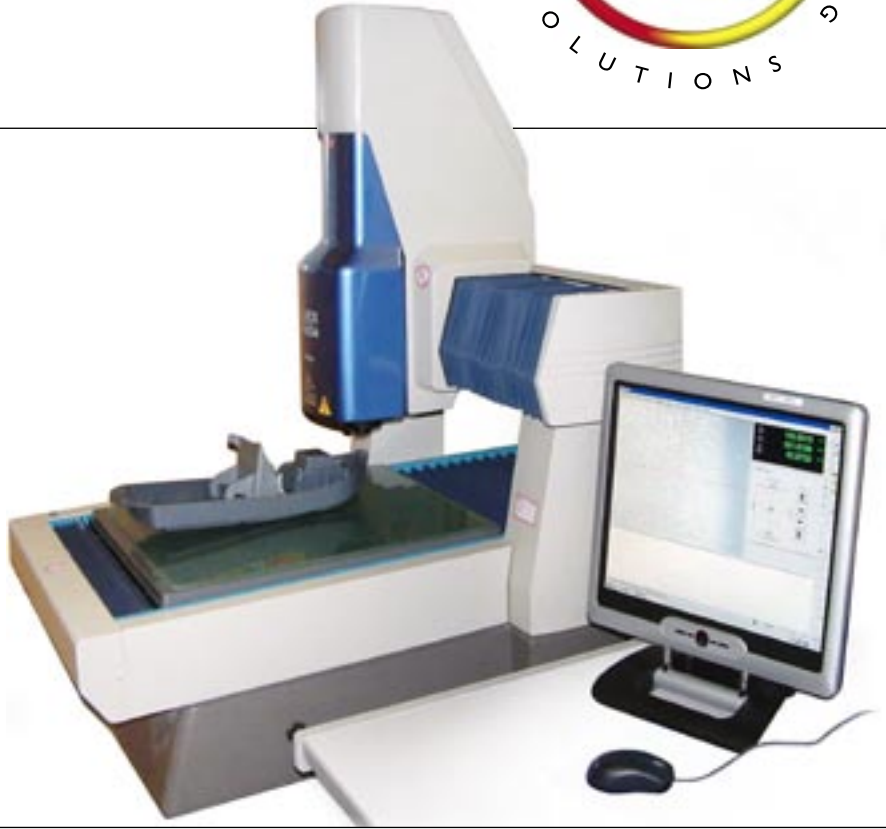


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New technology measures up

To further enhance our services and to meet more stringent requirements from our customers we have invested in a 3D CNC measure machine. In a nutshell this equipment can measure much faster and more accurately (it's non contact) than any manual device ever could and it takes out the human element too.

Give a part to different QC Personnel armed with a vernier and you will possibly record different sizes due to the individual pressures applied. The Mitutoyo measuring machine operates on a camera so all those impossible angles now become instantly measurable.



P&R Kart Challenge Cup 2005

The teams are revving up for this years 11th Karting Challenge Cup which will be taking place on the 14th May. By popular request the races are to be held once again at the outdoor circuit in Middlesbrough. As previous years we will be running two separate leagues but in a break from tradition both leagues will be on the track at the same time, so there's plenty of chance for the new boys on the block to overthrow previous years champions. Full results will be published in the next edition of the newsletter or look them up on our website

New Sparking & Milling Machine

A recent addition to P&R's long established toolroom department is the Agie Advance 4 multi chuck Sparking Machine. Manual changes are now a thing of the past enabling a tool to be under the sparking process by up to 15 different electrodes. This should enable P&R to increase its output and further satisfy the customer. Cavity finish is also improved during the same time spell from a more conventional machine.

If that's not enough machine talk for you then we have more.



Sparking Machine

Milling Machine

The Mikron VCP 660 Hi Speed Machining Centre is also a new stable mate within the toolroom. The emphasis was on speed and accuracy and certainly we believe from initial trials, that in just a couple of years these machines have taken great strides forward in terms of pace, usability and overall performance. Modern toolrooms need this kind of investment if they are to stand a chance of competing globally and indeed in their own back yard. The Mikron has a 24-tool changer magazine and with a table weight of nearly 1 tonne there is plenty of opportunity for larger tooling should the need arise.