



ProCut CNC Machining Services.

Welcome to ProCut's April newsletter

A better cut all round.

In This Issue



ProCut's work at major London exhibition.

ProCut was commissioned to produce a series of large 15mm etched acrylic panels for a major London exhibition, the series of 10, 2 metre by 600mm were etched and with a special edge finish to refract the concealed edge lighting and gave a fantastic light show.

www.Procut.co.uk



10,000 Product plates!

ProCut are currently producing 10,000 product plates for the Max Factor

ProCut are delighted to announce the relaunch of their web site.

WWW.ProCutuk.co.uk



Staying ahead of the game the ProCut way. The internet.... a panacea to all our woe's! Probably not, but for best price machining, fabrication and manufacturing the new ProCut web site is a great place. Its simple layout for ease of use and its huge Q&A's is a great source for sorting those "how am I gonna get that done" issues. ProCut's probably the best place to start!

" I didn't realise you could do that!"

www.ProCutuk.co.uk

Tel 01702 299540

Fax 01702 298542

ProCut rises to the challenge

26,000 routed panels in 30 hours!



ProCut recently won the order from Eden Industries for 26000 acrylic risers for chiller units for the Co-Op; the only problem was they were needed within a week of getting the material. This was achieved using only one of our three multihead, multi stacking routers! And at a price even the Co-Op was happy with!

www.ProCutuk.co.uk

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Jargon buster corner.

In this regular feature we get to grips with those words and

beauty product range. These units are destined for the Far East and Asia.

Produced on our Shoda router which has 4 router heads!

And finally.....

Win £50!

Marks and Spencer Voucher

Simple solve the puzzle below!

And email your answer to nigel@procutuk.co.uk



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phrases we often use but rarely fully understand.

Continued from last time "PLASTIC"



In the last issue we got as far as **Thermoplastics**. To continue....

With the start of the 1930's came the "poly" era: the first of many thermoplastics was Polyvinyl Chloride, PVC to you and me. At about the same time an American producer, Du Pont, launched the first polyamide, Nylon 66 to you and me! Perfected after minute analysis of silk by the chemist Wallace Carothers. The major event in the UK came in 1935 when, after three years research, ICI produced polyethylene commonly used as a protective covering on acrylic. The other notable development by ICI was polymethyl methacrylate, commonly known as acrylic or its most popular name "Perspex"

Other notable events; 1943 first plant for polytetrafluoroethylene (PTFE) under the trade name 'Teflon' as in non stick pans! 1948 saw the introduction of 12 inch gramophone records made from PVC, 1949 came High Impact Polystyrene or HIPS and Tupperware made from polyethylene, also the first Airfix self-assembly model produced was made from polystyrene.

Next time we look to the 1950's onwards.

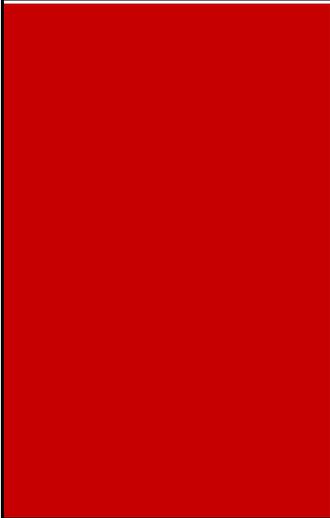
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Velstone hits new records!



Velstone; manufactures of solid surface worktops for laboratories in schools, universities, dental surgeries etc, has smashed all sales expectations in the UK which is great for ProCut as we have the uk machining contract. What was expected to be around 1000 square metres a year but due to its popularity has multiplied many, many times-no problem for ProCut with it's huge routing power!

So what does ProCut do to these work tops? Well take a look at the picture! Velstone comes in 13mm and 25mm thickness and in a huge variety of colours, and is solid, no substrate. We machine them to size, cut out the sink apertures and draining flutes and polish them and where necessary join them to make one continuous length and these joints are totally invisible! Makes for a first class finish. Star Clusters were



a popular shape that we recently produced for
Liverpool University.

<http://www.velstone.com>

Puzzle draw to take place 30th April 2010

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