



Nitrogen Analyser Airtec

Airtec Corporation (Asia) is a world leader in tyre inflation equipment. Our brief was to develop a handheld instrument to measure the Nitrogen percentage in tyres.

Using over-moulding technology Proen designed the housing focusing on a 'robust' feel and appearance. Integrating over-mould features into that single, transparent 'chassis' part minimises the usage of that process to save money, time and complexity. Integral features moulded into the chassis include button springs, integral lens, lens gasket and shrouding, buffered joins (to body parts and battery) and cushioning for impacts. Part geometry for tooling was manufactured directly from Proen's CAD data and drawings.



More information available in our case studies area on our website;

www.proen.com.au

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Medical Seminar

As a part of the 'National Innovation Festival' May 16th, Paul Huxtable presented a seminar explaining the company's involvement in the commercialisation of Lymphease (a Cycloid massage device).

Proen, InVenture Partners & Flinders University, assisted Brisbane based CT Healthcare take its idea to a global market. The elements required to successfully commercialise an innovative medical device was explored including leading edge medical research, software, hardware, industrial design and development and identifying and securing the necessary funding.

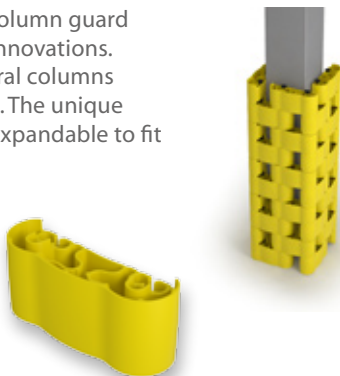
Proudly presented with the following industry partners;



Protect-it MAXI

Protect-it MAXI™ is a revolutionary new structural column guard designed by Proen for sister company, Eye-catcher Innovations. This new product aims minimize damage to structural columns and assets resulting from a forklift or vehicle impact. The unique patented modular design makes Protect-it MAXI™ expandable to fit an infinite combination of sizes and shapes.

After extensive industrial design, engineering analysis the prototype was presented to North America & Europe with very positive reactions. Global Automotive leader Porsche have ordered quantities based on the performance of the prototype for the their new manufacturing facility in Germany.



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National Manufacturing Week



Manufacturing week has become a regular fixture on the Australian Manufacturing and Design calendar, with this year's show taking place in Sydney from 27th to 30th May.

Rhys Gardner and Alex Wallis attended the show, located at the Sydney Exhibition centre at Darling Harbour.

Covering a massive 4 halls, the exhibition offers a wealth of

information for the Engineer/Designer with hundreds of stands covering a multitude of industrial disciplines with local and international companies represented. The show covers a diverse spectrum from small mechanical and electrical component suppliers, manufacturing service, design tools through to the ultra large manufacturing systems & machinery.

From a design perspective, the show is an ideal time to capture a vast amount of information relating to new products, design techniques and services, innovative manufacturing methods (rapid prototyping) as well as collating information relating to numerous new automated manufacturing and assembly systems, a vital aspect of product commercialisation.

Australian Design Awards



The Australian International was held in Sydney this year as a 50 year celebration to design in Australia . Along with over 850 attendee, our designer Rhys Gardner attended the black tie event in Sydney to observe the progression within the industry over the past year. The event hosted by Paul MacDonald offered a wide range of design sectors such as; Business & Technology, Automotive, Consumer, Medical & Scientific, Transport, Packaging & Point of Sale, Sport & Leisure, Agricultural & Heavy Machinery, Public Spaces, Furniture & Lighting and Materials & Textile Innovation.

Whilst Proen Design didn't have any products entered this year, we hope to see our new products in the line up next year.

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Wedding Bells!!



On 20th January 2008 our contract engineer at BAE systems, Sridhar Sundaresan was married with Sudha in a traditional Indian marriage. With all 700 friends, relatives and families attending and having a great time.

"Recently she arrived to Australia. We started a new life with great pleasure." -Sri

Easter Kiteboarding Classic

Over Easter, in-house designer Rhys Gardner competed in the final kiteboarding competition for the summer. The competition was run over the 4 day break with 20-25 knot winds and 4-6ft surf, the competition attracted over 80 competitors. At the end of the long weekend Rhys finished in 1st place.



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