

Milspec News

Quarterly Newsletter

Precision Innovation Reliability

MAY 2010

“Please accept my sincere congratulations on achieving your AS9100 accreditation. As an important part of the Nulka Team, we very much appreciate the hard work that I know your team has been undertaking in the background to achieve this success. It is this can do, coal face improvement approach that has delighted us as a customer, and we look forward to continuing this successful working relationship into the future. Well Done.”



Bob Cranage

*Nulka Production & TLS Program Manager
BAE Systems, Richmond, Victoria.*

AS9100 ACCREDITATION SUCCESS

This month Milspec, after a year of training and stringent auditing, achieved the aerospace quality accreditation AS9100 and became one of the elite group of Australian companies which can offer exceptional quality precision engineering work with ultimate traceability.

Our Quality Assurance Manager Chris Lyon started the process for us in November 2008 and since then Milspec has implemented documentation and manufacturing processes designed to satisfy our industry's ultimate demands for product integrity and traceability.

The AS9100 accreditation, together with the ISO9001 standard already in place, means Milspec is well placed to capitalize on global niche design and manufacturing opportunities.



Les Blackwell, from Lloyd's Australia, congratulating Chris Lyon on Milspec's achievement in gaining AS9100 accreditation.

Dear Valued Client,

Welcome to our May Bulletin and we're proud to say Milspec has had an exciting start to 2010. Staff are not only working hard to produce a world-first compact, 450 amp alternator prototype by later this year, but we have also achieved the elite aerospace quality accreditation AS9100. This means our firm will join less than 40 companies operating Australia-wide who can guarantee ultimate quality and traceability of their products. Milspec will be better equipped than ever to help your ideas achieve global success.

We have also welcomed our new Business Development and Sales Manager Tim Stewart, who brings a host of talent and enthusiasm to Milspec. Tim's role is to focus on you and to help everyone at Milspec fulfill your expectations while helping your business to realize its ultimate potential.

Milspec, based in Albury Australia, is an international market leader in niche engineering and design and, during the past seven years, has enjoyed global success with cutting edge projects such as the 300 amp alternator and its revolutionary Key Monitor System.

Here are some of our very latest projects and achievements. We look forward to hearing about yours.

INTRODUCING OUR NEW BUSINESS DEVELOPMENT MANAGER



Tim Stewart joined the Milspec team recently as our new Business Development and Sales Manager. His key roles are identifying new business opportunities and servicing the needs of our existing clients.

Tim, who has worked with ExxonMobil, ANZ Banking Group and Cooper Industries, already has an established,

strong track record in business development, sales and marketing. He believes in the importance of building strong working relationships with clients and will bring a new and exciting edge to our business – and yours.

Away from work, Tim enjoys snow ski-ing, farming, watching AFL, bushwalking and spending time with his family.

If you haven't already met him, Tim is looking forward to meeting you and gaining an understanding of your business needs. Please feel free to contact him any time on 61 02 6022 7100 or on his mobile 61 0429 400 382 or, alternatively you can email him on TimStewart@milspec-mfg.com.au

AWARDS GALORE

We're very proud at Milspec that our relentless pursuit of excellence has seen us selected as a finalist in Australia's premier manufacturing competition, the Manufacturers' Monthly Endeavour Awards.



Kim Pfeiffer and Franks Hicks

These awards celebrate and recognize the achievements of industry leaders in their drive to achieve best practice and excellence in manufacturing.

Local Enterprise Connect Business Adviser Tim Farrah said Milspec's nomination as a finalist was recognition of the hard work which has brought about considerable increases in performance across a range of parameters.

"This sort of improvement does not happen by accident," he said. "The management and staff have been courageous in having a very honest look at the way they went about things and have worked together to do it better. They deserve all the accolades that are coming their way."

The winner of the award will be announced on May 12.

We're also very proud of two of our staff members, Kim Pfeiffer and Frank Hicks, who have been selected for the NSW Training Awards (traineeship award) which will be announced in Sydney in September.

Kim and Frank completed the Certificate IV Competitive Manufacturing in March, this year, and have been outstanding team leaders in implementing Lean Principles.

NEW COMPACT, HIGH-AMP ALTERNATOR

Many of you would be familiar with our 300 amp alternator, presently used in Australia's Bushmaster tanks and by the British Defence Force in their armoured MXT Vehicles.



This has been a wonderful product for Milspec, however, during its development it was realized that we were approaching the maximum performance of this sized device using the existing technology.

Last year, after contact with the US-based military vehicle manufacturer, Navistar Defense, Milspec was approached to design and develop a higher-spec alternator, specifically one with an output of 400 amps or higher.

To achieve this, Milspec teamed up with VCAMM, the Victorian Centre for Advanced Materials Manufacturing, and the CSIRO to advance the technology and improve on the materials of the old design.

The project is progressing well and we should have a functioning prototype of a 450 amp alternator later this year. It will be aimed at military applications requiring high reliability and will be particularly suited to harsh conditions. Designers have also ensured it will meet EMC emissions requirements.

Milspec sees this new compact-sized alternator as having enormous potential for the defense industries as it answers the challenge of fitting into an increasingly smaller engine bay while still providing enough conditioned power to run all of a vehicle's communications, weapons and defense systems.

Milspec
MANUFACTURING

Milspec can help you make your ideas reality.

Phone 61 2 6022 7100

or visit our website at

www.milspec-manufacturing.com



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