

# MILSPEC Subsystems



*MilSpec*  
MANUFACTURING

SUBSYSTEMS MANUFACTURER TO DEFENCE AND INDUSTRIES

# MILSPEC Subsystems

## Your Concept

See how we can bring your idea to life

## Project Assessment

Let us assess the cost, materials, and lead time

## Product Design

Our engineers will perfect your product design

## Product Prototype

Relax while we build and test your prototype

## Product Manufacture

We are compliant to AS9001 and ISO9100

## Product Support

We offer warranty support and replacements

## Your Product

Delivered straight to your door



Milspec's history of supplying Defence and Industries has given them invaluable insight into the issues that can arise in the supply chain. With 100% in-house and end-to-end manufacturing capabilities, Milspec has now simplified this process. Defence and Industry can look forward to eliminating the need for multiple sub-contractors and suppliers when engaging Milspec. We will work closely with your team from the initial concept, right through to delivery of the product.

# LAMSON Changemaster



'We approached Milspec two years ago to see if they could re-engineer our Changemaster safe to make it structurally safer and consistent in quality. We sell this product into every Coles store in Australia and it needs to have minimal down time.

Within a short time Milspec took our design and perfected it, improving the structural and electro mechanical integrity of the product. Furthermore, Milspec were able to source and provide components much more reliably and quicker than us.

We can be sure that each safe that arrives has been thoroughly tested and is built to a level of excellence, meaning we can pass the safe straight to our customer.

Our experience with Milspec has been efficient and professional and we are embarking on a program of handing over more product for them to manufacture for Lamson.'

**Vincent D'Angelo**  
Lamson Group Victorian State Manager

## BAE Nulka Launcher

Since 2005 Milspec have developed a long term relationship with BAE that has seen them producing the Nulka canister for the Australian, US, and Canadian navies.

Nulka is used by almost all Allied navies and is an active missile decoy, providing warships with a highly effective defence against anti-ship missiles.

Milspec are currently the only Australian company certified to work as a sub-contractor for BAE's highly successful Nulka Decoy system.

The cannisters have over 60 machined parts, complex cable looms and electronics, which Milspec manufacture, assemble, and test in-house.

Milspec's in-house testing and manufacturing capabilities mean that they can provide BAE with not only a complete subsystem, but also support BAE in through life refurbishment programs.

The longevity of Milspec's relationship with BAE is a testament to their ability to consistently deliver quality, on-time products.





# AWTA Wool Comfort Meter

Milspec worked closely with AWTA and CSIRO to design and manufacture new technology in wool processing.

The Wool Comfort, Wool Handle meters and Laser Scanner measure wool diameter, smoothness, softness, warm and dry feel, hairiness, tightness, perceived weight and luxurious feel.

These instruments are used to accurately predict next-to-skin comfort and can calibrate a garment's touch, or handle, to the specific requirements of a brand and its target customer.

Milspec Manufacturing general manager Neil Morrison said the technology was now being produced in volume for AWTA's national and international clients.

"As a manufacturer of subsystems to defence and industry, this has been a really interesting project," Morrison said. "Our part in this project was to take the design and ingenuity of this Australian product and redesign for manufacturing repeatability."



## MILSPEC 60/120 KVA Units

Milspec have been supplying products to defence for over 40 years, and in particular, power distribution units for over 8 years.

We manufacture all new 60 and 120 kVA units for the Department of Defence, as well as carry out warranty repairs for existing units.

The Milspec units have been designed and manufactured in-house specifically to meet Defence requirements.

The latest revision level makes the units unique to Milspec.

New features include better stack-ability, easily accessible phase power indicators, and obsolete components replaced with the latest COTS (commercial-off-the-shelf) products.

Milspec design manager Brad Hewitt said for the latest design change, the focus was on increasing functionality and reducing costs.

"We took the original design of the units and envisioned changes we thought Defence personnel would appreciate, so that they're easier to use and relocate in the field."



**Milspec**  
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