



News Update

The latest news from Coda Octopus Martech Ltd...

April 2014 saw several new additions to the Martech team...

Nick Munden MIET, Engineering Manager... Nick has worked for almost 30 years in the marine, defence and aerospace engineering industries. Specialising in design project management budget control, he also has lots of experience in QA system development and high end CAD systems.

Joe Dawe BSc, Mechanical Design Engineer... Joe has a background in computer aided design and finite element analysis. He has more than 20 years' combined experience in hydro control systems and in defence. He is also a qualified QA auditor and an experienced IT manager.

Anne Alcock BA (Hons), Sales Executive... Anne has more than 15 years' experience in technical sales, marketing, administration and logistics across the medical, power and marine industries.

We are working on...

Quick Drop Control Hardware... QuickDrop™, from AmSafe®, is a helicopter underslung cargo strop (long-line) that allows cargo loads to be remotely released from the aircraft cabin. This capability enables an aircraft operator to deliver cargo independently of ground-crew. The remote

release of cargo from the aircraft facilitates safer cargo delivery, reduces the risk to personnel, increases operational tempo.

Upgrades... to our highly successful Fire Sprinkler Pump Watchdog for use in larger hydrant systems. Following the successful launch of the Watchdog for domestic sprinkler systems prompted by proposed changes to the British Standard (BS9251) requiring all pumped sprinkler systems to be tested regularly, Martech are now working to upscale this product for use with commercial systems.

Repeat order... for laser test ranges. Martech designed and built a laser test range to automate the selection of key optical components in a production environment. Comprising an 8m long light-tight tunnel, together with a number of detachable modules for different types of unit under test, it allows the unit to be rotated through a range of complex angles, and includes a laser reflector that can be automatically moved along the length of the range. Based around a National Instruments PCI rack, together with Martech designed mechanical and electronic hardware, the laser test range automates sensor positioning, target motion and data acquisition in a single package.

We have recently delivered...

Fire Sprinkler Pump Watchdog... In May our new distributor, Viking Corporation, took delivery of their first 50 units.

Pan & Tilt... Our new P&T unit meets extreme precision requirements with high loads. Capable of positioning up to 25kg in dynamic environments with high hydrodynamic forces, the P&T delivers up to 94Nm torque and uses low backlash gear boxes and precision encoders for maximum accuracy down to depths of 3000m. It is designed to integrate seamlessly with our sister company, Coda Octopus Products' real time 3D Echoscope® sonar creating seamless mosaics of subsea scenes.



Pan & Tilt

...What could we do for you?