

# Innovate!



Jim Jackson and daughter Amanda celebrate at the Air New Zealand Cargo Export Awards

## Reaping in the rewards

Jackson Electrical Industries is excited to be named the 2015 QBE Insurance Exporter of the Year at the Air New Zealand Cargo Export Awards.

This is a huge achievement for our small family owned company, and one that we are very proud of. Jim Jackson formed the business in the family garage 38 years ago. "We have come a long way, and still have a long way ahead of us. None of it would have been possible without the team at Jackson Electrical, our people are our greatest asset."

Jackson Electrical's core business has been manufacturing of Lifeguard power supplies for construction, mining and marine, designed with the utmost regard to safety.

Jackson enjoys the benefit of a stable customer base. When customers buy a Jackson product, they know it works, it's reliable and problem free. That's the type of sentiment which is the main focus of the company: Repeat business and the motivation to produce quality products designed to stand the test of time. Companies like Hawkins Construction still use some of our original equipment manufactured 25 years ago.

The introduction of new machinery and a key focus on robotics have been an exciting development in the last 12 months. The knowledge gained through R&D, particularly in tooling has been providing innovative engineering solutions to complex problems. The recently developed tooling material CaroC allows the business to provide quality moulded items for a fast turnaround from its fibre reinforced plastics plant. This low cost, highly accurate material has quickly found other uses in various industries such as concrete refractory moulding, urethane rubber castings and high-end composite structures such as hydrofoil tooling for Emirates Team New Zealand.

Jackson was awarded the 2013 Monte Craven Architectural Building Award for the Pt Resolution Footbridge in Parnell, Auckland. Within a very tight timeframe flexible form liners were produced to create the curvilinear pattern of the waka shaped bridge.

The company developed a tool for a customer to help with 3D mapping of the ocean, the moulds for a human driven submarine were designed and made at Jackson. This shows just a few examples of the spectrum of innovation the company is branching out in. So much more than just electrical...

## Pixel Smart Charging



The PIXEL is a easily accessible but discreet unit for a multitude of applications.

Configuration options: GPO, TUF (Twin USB Fast Charger), RJ45, USB, Audio or HDMI.

Fits into standard 80mm grommet hole. Surface thickness of 1mm to 40mm.

Available in black or white with silver grommet.

**For more info or to order please visit:**

<http://jackson.co.nz/product/usb-chargers/>

## Services

- Lifeguard
- Lighting solutions
- Equipment Hire
- Site Servicing
- Large format 3 & 5 axis CNC machining
- PLC design & service
- Concrete formwork
- GRP moulding
- Elsafe Softwiring Solutions