



TROJAN CRATES
LIMITED

Boxing Clever Since 1979






“After recognising a gap in the market for custom packaging, I built the company up from a small joinery business to the specialist crating company it is today. For over 38 years we continue to develop the family business, applying the same skill and expertise to crates and packing solutions for all our customers locally, nationally and worldwide.”

Founder Mr Alistair Paterson, Chairman

From a one-man band to an international company, specialising in the supply of crates globally, Aberdeen’s Trojan Crates revels in providing the best in packaging for a host of diverse industries.

A black and white photograph of a modern, multi-story building with a grey stone facade and white horizontal bands. The building has several windows with dark frames and balconies with metal railings. A sign for Trojan Crates Limited is visible on a pillar in the foreground. A red semi-transparent box is overlaid on the right side of the image, containing white text.

Our highly experienced team are ready to provide the complete packing service. At Trojan Crates we not only offer superior packaging, we also offer cost effective design and bespoke solutions specific to your requirements. Your valuable items can be entrusted to us for safe and secure protection.

The Great Crate Creators

With two prime locations, based in Aberdeen, Scotland UK, the company has extensive in-house manufacturing capabilities, built to offer a one stop shop for transit packaging solutions.

2.

Trojan Crates is a family run business that has evolved to meet the rising demand for bespoke crates, geared traditionally towards the North Sea oil and gas industry, to what is now a packaging company providing timber crating and custom packing solutions to a diverse range of industry sectors worldwide.

Custom-made, high quality and always professional, Trojan Crates has become one of the most recognised names in the crating industry, with the aim to deliver bespoke solutions on time and within budget.

“We will survey all projects free of charge at your convenience. A packing service like no other!”

Our experienced team of crate makers and packers will provide you with a quality service, giving peace of mind that your valuable products and belongings are protected for shipping by air, sea or road. From a needle to an anchor, we specialise in packaging that caters to the individual.



The Complete Package - Crating and Packing

Trojan Crates aims at accommodating the most demanding jobs. Our services are available 24 hour, 365 days a year and no project is too large or small.

Our packaging comes in all shapes and sizes and today our crates extend from timber crating and packing to flight and transit cases and aluminium cases. We utilise Peli Protector Cases, CNC engineered foam inserts as well as bespoke joinery and industrial packing, along with wooden mock-ups that are used for machine fitting trials.

We manufacture timber and plywood crates using materials sourced from sustainable suppliers and we are fully ISO accredited. Our timber material is heat treated to ISPM15 and can be shipped worldwide without import restrictions or customs and excise delays.



“The fast and flexible way to improve your working environment.”

Industrial and Commercial Joinery

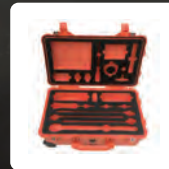
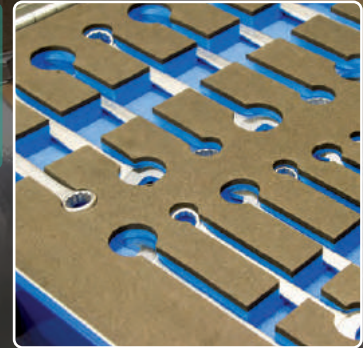
Our experienced joiners can create bespoke spaces in your office or workplace and our design team can make your spaces work the way you want them to.

4.

Whether you're fitting out a brand new workshop or renovating your old one, our experienced, skilled joiners can build in customised furniture to fit your work practices and specific requirements.

We also help improve the way you use your workspace by partitioning offices to allow for privacy or noise reduction or simply because your organisation has changed, either through growth or downsizing.

“Our in-house manufacturing facility ensures that your bespoke foam inserts are made to measure.”

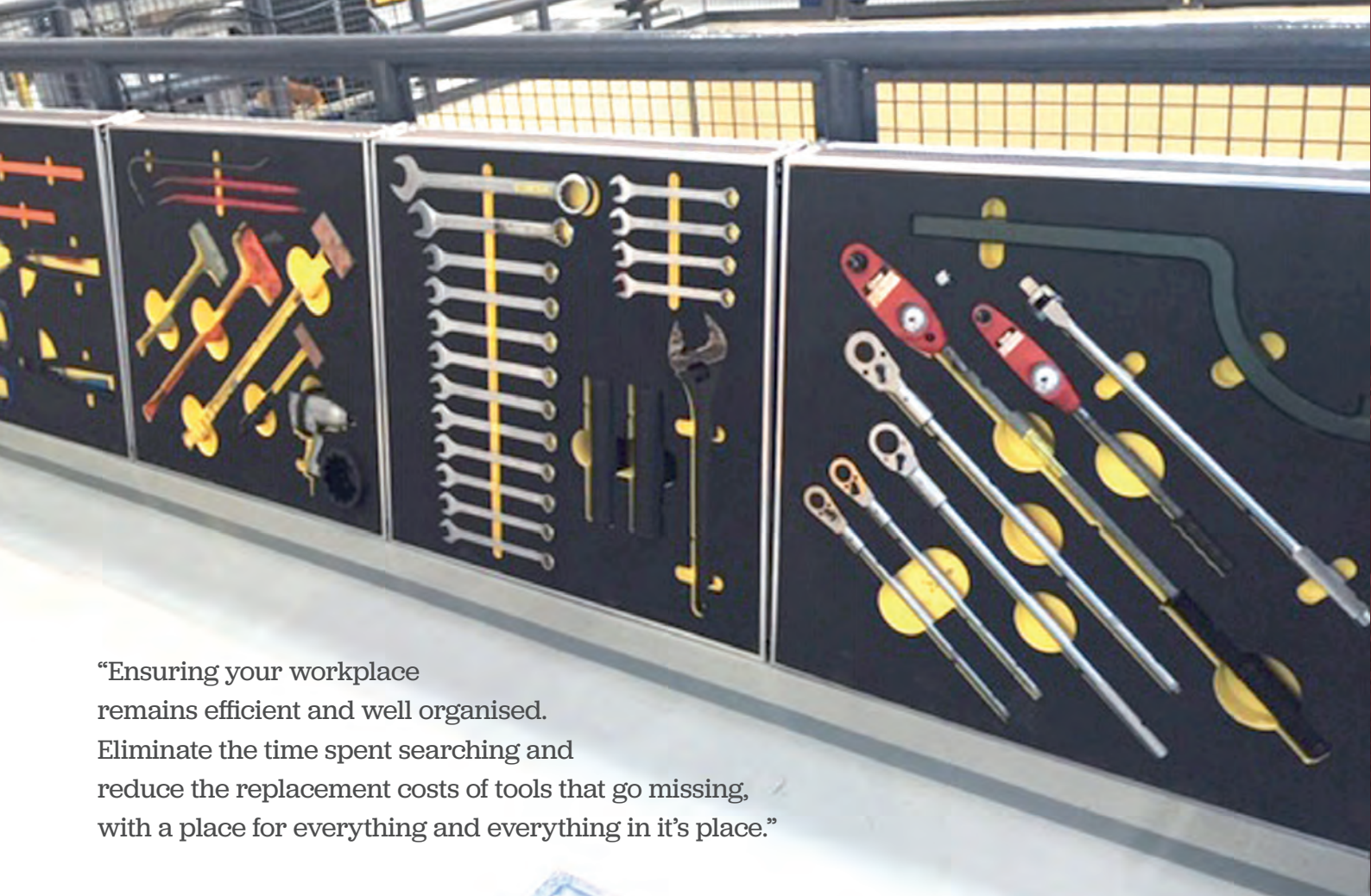


CNC Routed Custom Foam Packaging

The most important part of any protective case is the packaging inside it! Ensuring you have the correct combination of case and packaging materials is critical to protecting your items in transit.

Trojan Crates stocks a variety of foam types, colours and densities to protect everything in your packaging.

We pride ourselves for being one of the few Aberdeen based, crating companies with the capability to manufacture your custom foam insert in-house. Our designers utilise the latest CAD 3D design software and four state of the art CNC routing tables to produce foam inserts to your exact specifications.



“Ensuring your workplace remains efficient and well organised. Eliminate the time spent searching and reduce the replacement costs of tools that go missing, with a place for everything and everything in it’s place.”

Shadow Boards

The ideal solutions to store your tools and equipment saving time and money.

6.

Trojan Crates Shadow Boards are made from strong, durable materials to ensure storage of your vital tools and equipment are safe and always at hand. We offer the choice of wall mounted or freestanding bespoke boards which addresses the users preference.

Our custom designed Shadow Boards not only help minimise downtime and improve efficiency, they are guaranteed to reduce consumable expenditure and embrace the principles of 5S.

“A range of colours to choose from,
offering quality tailored solutions.”



Custom Manufactured Flight/Transit Cases

State of the art 2D and 3D case software to design, manufacture and produce custom flight/transit cases for any purpose for any industry.

From delicate sample tray dividers, to plywood flange protectors and heavy duty hardwood cradles, our in-house manufacturing capabilities allow us to design tailored solutions to cater for almost every packaging requirement. This expertise, coupled with the latest technology and hardware in casing, enables Trojan Crates to offer a bespoke service to all our customers.

Our facilities house four CNC tables, a Nikon 3D laser scanner and an industrial foam laminator, all of which combined, provide the ability to create custom made inserts, with an exact footprint, to showcase and protect your valuable contents and equipment.



“The ultimate in quality protective cases. A lifetime of protection for your valuables. Guaranteed.”

Secure in Harsh Environments

All Pelican Protector Cases are safely stackable, even across the size ranges, and are widely used throughout the world in many industries and applications, from the Military and Emergency Services to the TV/Film and Music industry. They are perfect when you need to keep valuable equipment and items safe, dry and secure even in the harshest environments and the cases come in various colours to suit your specifications.

Trojan Crates can supply bespoke CNC engineered inserts for any size of Pelican Case and can incorporate your own logo for identification and/or display purposes and the Pelican Protector Cases are available in one to two days.

(Timescales for cases with bespoke inserts are provided with confirmation order).

PELI and PELI STORM Protector Cases

Every aspect is designed to bring you the ultimate in quality protective cases that come with an impressive lifetime guarantee.

8.

The Pelican Protector Case is crushproof, waterproof, chemical resistant and corrosion proof and made from an ultra-high impact copolymer polypropylene structural resin. All cases incorporate a pressure purge valve to allow equalization of pressure. Fitted inside the lid is a neoprene 'O' ring to ensure that the case remains completely waterproof.

Security and Value

Our robust protective cases are made from Polypropylene Copolymer (PPC) and are IP67 certified meaning the cases can be safely submersed in water for up to thirty minutes at one metre depth with extreme temperature ranges from -30C to 90C.

Bespoke CNC engineered inserts or standard foam case linings can be supplied to provide extra protection for your valued equipment.

The cases can come in either black or orange and is ideal for one-off packaging of fragile and important equipment.



“Superior protection from the elements, water, dust and impacts, making them perfect for harsh environments.”

Trojan Cases

A cost-effective range of tough, waterproof, robust and durable cases. Portable and secure, offering added protection from destructive environmental elements.

9.

The cases are extremely strong and secure, designed with a thick body, full length body hinges, waterproof seal around the lid, and nylon pins created to survive corrosion. Due to their resilience, Trojan Crates cases are ideal for a variety of industry applications, including marine, photography, scuba diving, hunting, fishing, special corps and manufacturing.

All our cases have easy to open double throw latches, engineered to stay closed during impacts, transportation and the toughest of transit conditions. There is also an option to lock the case using the padlockable loops - ultimate security is assured.

“Durable and fully portable aluminium cases, ideal for storage and daily transportation when protection matters.”

Our range of aluminium cases can be used for storage and transport applications including:

Medical boxes and cases.

Protective cases for electronics equipment.

Tool kit cases.

Sports kit transportation and storage cases.

Instrument cases.

Flight cases.

Document storage.

Hazardous goods containers.

Additional protection.



Bott and Zarges Aluminium Cases

Aluminium cases and storage containers offer a tried and tested solution for a range of different industry sectors.

10.

These cases are sturdy and made from a robust, fully welded lightweight aluminium.

Trojan Crates can provide bespoke CNC routed foam inserts for any of the aluminium range of cases or they can simply be lined for protection of your equipment.

“Our mock-ups have saved thousands, if not millions of pounds for our clients.”



Mock-ups can be used for:

- Large engineering and project planning simulations.
- Safe working concerns and access restrictions.
- Industrial disputes.
- Providing risk and method statement models.

Scale Timber Mock-ups

Save money and downtime by creating scale timber mock-ups to check your dimensions prior to any large investment. We provide full-size and scale timber mock-ups and models for study, testing or display.

By commissioning a working sample, you can review the size, scale or design of a piece of equipment, ensuring all measurements are accurate, check that it fits the available space and that everything is in the correct proportions, before investing in the actual build. This part of our bespoke service offers an invaluable source of savings to our customers.

The mock-up can be utilised offshore and/or to check its dimensions on-site, on your vessel or platform. Avoiding the construction of ill-fitting equipment, you can save time, people power and downtime, as well as money.



Case Study for MOL Pig Launcher Valve

The Company

Our customer, a supplier to the oil and gas industry, provides maintenance services to offshore platforms.

The Challenge

They tasked us with making a timber mock up for two MOL Pig Launcher Valves. They had to replace two large valves on the Piper Bravo platform during the shutdown period and needed to ensure that the removal route was accurate as they intended to mount them on an offshore trolley.

The Results

“After in depth discussions the Trojan Crates team clearly understood our customers’ needs and requirements, and developed a plan.”

12.

“By using timber mock-ups of the valves they could test them in place. We drew up detailed plans and built the timber mock-ups in our workshop. The mock-ups were then taken offshore by the customer and placed on the trolley and the removal route was tested to make sure that everything would work when the actual shutdown took place. By using mock-ups, to test sizing in advance of the shutdown, the customer avoided any unforeseen problems and kept downtime to a minimum.”

