



ies

Custom Wooden Crates and Export Packing for High-Technology Equipment

Whether you're shipping a single piece of equipment or an entire production line, our expert crate manufacture and export packing services enable you to secure and protect sensitive equipment in transit.

When shipping sensitive, high-value and business-critical equipment, you want peace of mind that it's securely packed, meets industry requirements and won't be damaged during transit.

Our crate manufacture and export packing services are designed to help OEMs and manufacturers securely pack and ship complex semiconductor, aerospace and pharma equipment, while protecting it from environmental factors during transit.

"All of our consignments have arrived to their destination without damage and without any delay. I have found IES great to work with, they understand our products and the time constraints which we work under."

-Production Manager, Hayles and Howe

How IES can help

De-risk your project

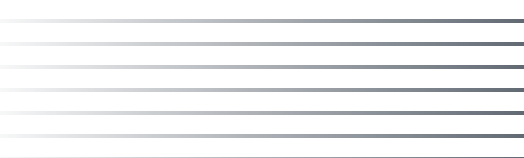
Get peace of mind that your equipment is packed safely and will be protected from damage during transit, export or storage.

Get expert packing support

Benefit from our deep industry knowledge of crate design and equipment packing—we have strong partnerships with many OEMs and understand the intricacies of delicate capital equipment.

Get the right packing solution

Our process is consultative, which means we work alongside you to meet your exact crate manufacture and packing specifications and requirements.



What's Included in Our Crate Manufacture Service

A Consultative design process

We work alongside you to design a crate that suits your equipment's needs and requirements. This includes CAD diagrams developed from equipment drawings and photographs.

MPAS-certified crates

As an [MPAS-approved supplier](#), we offer crates manufactured to MIL standards and that comply with all relevant Defence Standards for safe handling, storage and transportation.

A large range of wooden crates and bases

We offer a range of made-to-order [full timber, ply batten and skeletal crates](#). All wood/timber is BS1133 compliant and softwood treated to ISPM 15 standards.

Machine & anti-vibration bases

We provide machine and anti-vibration bases to support equipment during transit. Anti-vibration bases include a foam insert with a base construction for vibration isolation.

Internal fixings

We can supply any internal fixings you might need, including bracing blocks, inserts and integral ramps to support de-crating and unpacking.

Export packing DIY kits

We can supply export packing DIY kits that contain all the packing materials you need, including internal bracing timbers, foil moisture barrier bags, screws, tilt and shockwatch indicators and crate markings.

Crate collection or delivery across South England and South Wales

You can opt to collect your crate from our Bristol facility or have it delivered to your site either flat-packed or fully assembled (with one side lightly screwed).

What's Included in Our Export Packing Service

Packing on-site or at our Bristol HQ

We can either send our export packing team to your site or you can bring your equipment to our Bristol HQ.

SEMI packing standard

If required, we offer a packing service that meets SEMI standards for semiconductor and clean manufacturing equipment.

Preparation for packing

We prepare equipment prior to packing. This includes lockdown of any moving parts, visual checks for any damage and an IPA wipedown if required to remove substances.

Protective wrapping

We wrap sensitive or clean manufacturing equipment in industrial stretch/bubble wrap to protect it against dust and other potential contaminants.

Lining

We line equipment with heat-sealed foil vacuum bags with desiccant to protect against moisture and corrosion. For cleanroom equipment, we use a double polybag pack.

Movement isolation

We secure equipment using a range of methods, including timber bracing and blocking, nylon/steel banding, steel mounting brackets, foam lining and inserts and more. We can also place an internal timber frame for additional protection.

Shockwatch and tiltwatch indicators

If required, we supply shockwatch and tiltwatch indicators for extra measurement and control and to prevent mishandling during transportation.

GPS monitoring devices

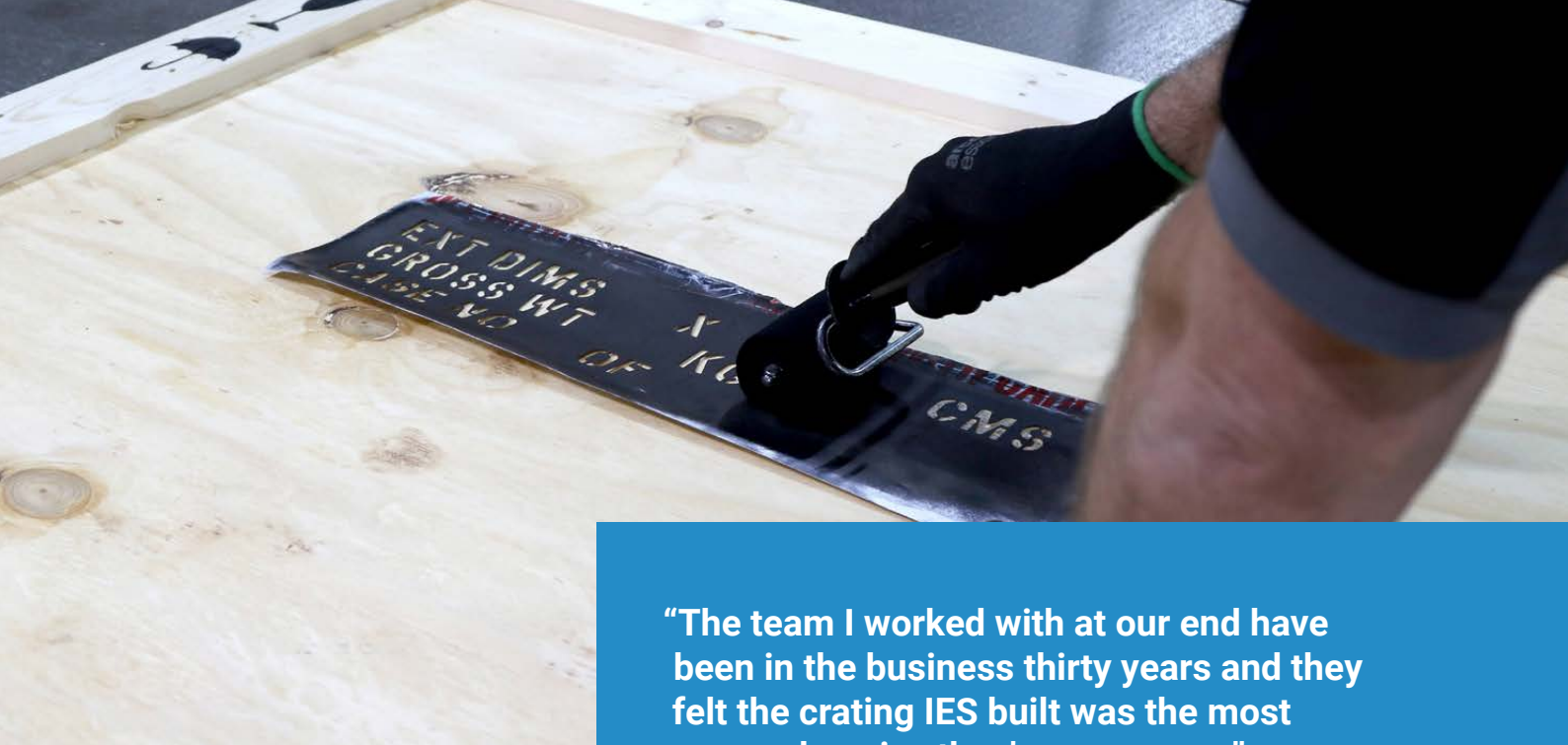
We can support you to track cargo location and condition in real-time with GPS monitoring devices.

Application of crate labelling and shipping markings

We apply all relevant labellings and crate markings required for road, sea and air freight, including special shipping marks and your company logo.

Packing list

We provide an itemised list that details the dimensions, weights and contents of each crate. This can be shared with freight partners as required and serves as a reliable audit trail.



“The team I worked with at our end have been in the business thirty years and they felt the crating IES built was the most comprehensive they’ve ever seen.”

-President, SOLUT!

Additional Support Services, if Required

International freight forwarding

As a member of the BIFA, FIATA and DfT, we're fully qualified to handle and transport secure cargo by air, sea or land.

Customs clearance

We can manage overseas and UK customs clearance (including any customs clearance documentation you may require) and have coverage at all major UK ports and airports.

Export documentation

We support you with import and export customs declarations, paying import duty and VAT, producing a certificate of origin and raising an ATA carnet for temporary exports outside of the UK.

Temperature-controlled storage at our facility

If your facility isn't ready for your equipment yet, we offer storage and temperature-controlled storage for as long as you require.

Why IES?

Deep expertise in packing complex equipment

We've been packing complex, high-technology equipment since 1991 and have strong partnerships with many OEMs. So, we understand the intricacies of delicate capital equipment and how to protect it against damage and environmental factors.

MPAS and SEMI accredited

Our crate designers are accredited to military-grade and semiconductor standards. That means we're fully compliant with relevant regulations and qualified to handle defence and clean manufacturing equipment.

Flexible designs

We accommodate each unique requirement to support you to protect and secure your equipment—whether you need vibration protection, transit brackets, reinforced bases, lockdown of equipment or something else.

How We Manufactured 133 Bespoke Ply-Batten Crates in 16 Different Sizes for Pirate Studios

Pirate Studios is a rehearsal studio provider that's revolutionising the studio hire industry in the UK—recently starting its expansion into the US and Germany.

As part of this expansion and rollout, the company needed more than a hundred bespoke cases to safely relocate delicate music equipment from its Bristol site to three destinations in Germany.

In just over two weeks, we manufactured, assembled and delivered 133 bespoke ply-batten crates—and in 16 different sizes—to their Bristol Patchway facility.

As a result, Pirate Studios not only were able to ship equipment safely and without damage overseas but also gained a knowledgeable and experienced provider to manage its export packing services.

“From the outset, IES were very responsive with communication and very quick to answer our questions. Crucially, they have a lot of knowledge around export and shipping internationally, which they are willing to share, both throughout the project and going forwards.

“It's not just knowing how to pack things in the correct way – IES clearly place a huge importance on customer service.”

-Co-Founder, Pirate Studios

About IES

At IES, we've been supporting end-users and OEMs in high-technology industries such as semiconductor, pharma and aerospace to pack and ship business-critical equipment since 1991.

Request a callback from one of our experts to discuss your crate manufacture and export packing needs in more detail. Alternatively, you can book a site survey to scope your project.



🌐 www.ies.co.uk

✉ info@ies.co.uk

☎ +44 (0)117 938 0600

🌐 [linkedin.com/company/ies-uk](https://www.linkedin.com/company/ies-uk)