



# Case Making & Export Packing Services

From specification to completion



As providers of engineering and logistics services we often find ourselves both packing and unpacking the cases and crates we have manufactured, circumstances that give us a unique perspective on our own products. As a result we've been able to fine tune our manufacturing specification to ensure that each bespoke case we make is perfect for its intended contents, its mode of transport, its route, its destination and any expected demurrage or delays on arrival.

Our experience is extensive, and over the years we've been responsible for the packing of everything from delicate, high value capital and scientific equipment, to works of art and antiques. We work for customers in many different industries, from general manufacturing to aerospace, computer equipment, energy and the exporters of complete production lines, constantly aware of the practical need to keep the mass and size of each case to a minimum for cost and handling purposes, and as stable as possible to ensure safe handling.



## Packing Details

- Plywood, close-board, open skeletal, tri-wall wrap, all made to measure
- Tough, durable crates and cases manufactured to BS1133-8: 2011 packaging code
- All softwood heat treated to ISPM15
- All softwood kiln-dried and moisture content monitored to ensure minimal shrinkage
- Defence Packaging to MPAS (superseded DR14)
- Flat packed or ready to use
- Single or multiple use

**IES. The Engineering & Logistics Specialist**

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## Crate & case solutions



### Ply Batten Cases

Plywood cases are ideal for items to be shipped by road, airfreight or containerised sea freight. We will design and manufacture to meet the specific requirements of the consignment, incorporating various thicknesses of plywood from 6mm to heavy-duty 18mm grades; our standard specification using 9mm construction grade plywood with 100 x 19mm PAR batten. All cases are fitted with solid softwood bases designed to provide optimal strength for the intended contents.



### Extra Protection

IES offers specialised packing for high value, fragile and delicate consignments, those travelling to high humidity / high temperature destinations and /or into potential long term storage:

- Vibration-reduction cushioning and cushion packs
- Corrosion inhibiting liquids (LCI), VCI paper and corrosion inhibiting polythene wrap (VpCI)
- Environmental vacuum sealed poly or aluminium foil barrier bags with water vapour transfer rates consistent with a tropical pack
- Silica gel or activated clay desiccant consistent with transit / storage to protect and counter the permeability of barrier material
- Full bitumen paper lining to provide waterproofing



### Re-useable Transit Containers

IES' industry specific transit containers are made to last and often remain in service for extended periods of time.

We offer comprehensive, flexible and cost effective refurbishment support to help you get the maximum service from your containers.

### Associated Services

- Packing / unpacking on site or at our works
- Container loading and stowing
- Long / short term storage option
- Air / sea / road freighting service
- Packing to meet all relevant levels of the Aviation Security regulations.

For export packing or bespoke case making call +44 (0)1179 380 600 or email [info@ies.co.uk](mailto:info@ies.co.uk) and we'll get back to you.

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