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Relocate business-critical equipment with total confidence

Our trusted team of engineers supports every step of your relocation project, from de-installation, disassembly and export packing to move-in and commissioning.

Highly complex and large-scale equipment relocations require an expert team with the right knowledge and experience to avoid damage, minimise disruption and handle your entire relocation from end to end in-house.

Our Turnkey Equipment Relocations service is designed to help OEMs and manufacturers across high-technology industries such as semiconductor, aerospace and pharma relocate complex equipment with total confidence.

As part of that, build long-standing partnerships with our clients, providing ongoing support and expertise and acting as an expert supplier for all future engineering projects, whether installations, moves or any other service requirements.

So, if you're looking for a long-term engineering partner you can trust, here are the services we offer.

“From the sales team, right through to the engineers, the service has been second to none, and that’s why we call on IES again and again.”

- Engineering Project Manager,
Catalent

How IES can help

De-risk your relocation

Avoid damage to equipment and minimise production downtime by working with an experienced team you can rely on.

Streamline your project

Consolidate the number of suppliers you work with to just one expert who manages the whole job from start to finish.

Get expert support

Work with a team that has decades of experience solving complex engineering challenges for some of the most prestigious semiconductor, pharma and manufacturing companies globally.

What's Included in Our Turnkey Relocations Service

Comprehensive site surveys, method statements and risk assessments

At the beginning of each project, we carry out site and equipment surveys, health and safety assessments, and construction design management plans. We also design an airtight plan and schedule for the relocation.

Equipment decontamination (if required)

If we're working with contaminated equipment (for example, used ion implanters), we scrub the process chambers back to bare metal and send samples to an accredited laboratory to be analysed for residual contamination. This is to ensure all equipment aligns with industry standards and is safe for removal and transportation.

Dismantling and de-installation

For each piece of equipment, we follow the OEM's very specific protocol for dismantling each module and preparing for movement. We also label each piece of equipment to make it easier to reassemble on the other side.

Shipping brackets/lockdown kits

If moving parts are not secured correctly during transit, the equipment could sustain damage. We always lock down all moving parts prior to moving the equipment.

Equipment move-out

Our experienced riggers have all the right knowledge and equipment needed to lift and move equipment without causing any damage. This includes using suitable moving systems—for example, machine skates or air flotation systems when needed.

Crate manufacturing

We manufacture all types of full timber, ply batten and skeletal crates for packing equipment. These are made-to-measure, fully ISPM 15 & BS1133 compliant and include all internal fixings needed. We can also supply machine and anti-vibration crate bases, internal ramps, shock recorders and more. We're an [MPAS-approved supplier](#).

Export packing

Our experts will safely pack your equipment and get it ready for transport. This includes wrapping equipment, packing it into heat-sealed moisture bags with desiccant, and applying labels, special shipping markings and tilt and shock watch indicators. If required, we offer a packing service that meets SEMI standards for semiconductor and clean manufacturing equipment.

Door-to-door freighting, including customs

As a member of the BIFA, FIATA and DfT, we ship equipment worldwide by land, air and sea freight—whatever method is most suitable for your equipment and timelines. We can also provide customs clearance and export documentation.

Equipment move-in

Our riggers will travel to your equipment's final destination to support offloading, unpacking, move-in and positioning.

Structural machine bases

We design, manufacture and install bespoke structural machine bases to support and stabilise sensitive tools and equipment against vibrations and damaging environmental factors.

Assembly, bolt-up and connection

We assemble and bolt up equipment in accordance with the OEM's protocol. Or, if working with a legacy machine where the instructions have been lost, we have the knowledge and experience to recognise how to assemble the equipment correctly. As part of assembly, we use shimms, laser alignment, tramming and other industry-approved methods of levelling and alignment.

Commissioning and start-up

We follow the OEM checklist and start-up protocols, as well as commission equipment and test functionality to ensure it's working to its full potential and capacity.

Final tests

We perform final checks and tests to ascertain that the equipment is working exactly as it should be and that no further adjustments are needed. Once equipment has passed its final tests, it's ready to be put into use.



“It is a pleasure to work with such a professional company that meets the high quality and safety standards of HP.”

-Product Manager, HP

Additional Support Services, if Required

Tool refurbishment and upgrades

We support you with any electrical or mechanical upgrades that you might require—whether that's to meet compliance requirements or to facilitate performance improvements.

Compliance testing

We offer a rigorous and reliable compliance testing service that ranges from UKCA and CE marking to PUE workplace assessments and EMF testing. We also offer a consultative service to help you achieve compliance in the event that your product is non-compliant.

Field service engineers

We supply expert electronics, electrical and mechanical engineers and technicians on-site to support your capital equipment—whether that's on a long, medium or short-term basis. We can support you with fixing emergency tool-down situations, preventative maintenance and more.

Parts sourcing and provisioning

For semiconductor tools, we can supply high-quality new and used parts for ion implanters and other types of high-technology equipment. [Learn more about our semiconductor part provisioning service here.](#) We also have an extensive parts repair facility with high-voltage testing.

Why IES?

Deep expertise in relocating complex equipment

We've been relocating complex, high-technology equipment since 1991 and have worked with some of the most prestigious semiconductor and pharma organisations globally. So, any challenges that may arise, we've seen them all before.

An end-to-end supplier

We're the only company globally that can manage your entire equipment relocation from start to finish—all in-house. So, you'll never need to deal with the stress of working with multiple suppliers again.

Excellent service

We pride ourselves on delivering clients the results they want. Our flexible and collaborative team understands that plans can change and always finds a solution to any problem that might arise.

How We Safely Relocated 90 Semiconductor Tools for Plessey Semiconductors

Plessey Semiconductors is a long-established electronics company, currently at the forefront of microLED display technology for AR/MR applications.

In March 2020, the company needed to expand its 200mm production line and cleanroom to support R&D and its future manufacturing capability.

We undertook a complex relocation project, which involved the safe move-in of more than 500 crates from overseas and the installation of more than 90 semiconductor tools.

The reconfigured cleanroom now houses a variety of new manufacturing equipment, and the company is able to ensure the continued development of its technology.

“We needed to have complete confidence in the service provider’s capabilities due to the importance of the 200mm fab expansion and the investment already spent on the tools vital to developing our novel microLED display technology.

“We know IES are reliable, flexible, and knowledgeable of the semiconductor industry so were the best partner for the installation project.”

-Chief Operating Officer, Plessey Semiconductors

About IES

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

Request a callback from one of our experts to learn more about how we can help. Alternatively, book a site survey to scope your project.

[Get in touch.](#)



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