

How to Move and Install Complex Capital Equipment with Total Confidence

Ensure every stage of your equipment move and installation runs safely, efficiently, and without disruption, from planning and rigging to testing and commissioning.

Moving or installing capital equipment requires more than just logistics. It's a strategic project that protects throughput, shortens time-to-value and minimizes the risk of costly equipment damage and production delays.

At IES Inc., we break the process down into six clear, controlled steps:

1. Planning

Comprehensive site evaluations, risk assessments, safety management provisions and end-to-end project planning.

2. Shutdown & disassembly

Deinstallation, decontamination (if required) and dismantling according to OEM specifications.

3. Move out/rigging

Expert rigging and removal using specialized lifting and handling techniques.

4. Crating & packing

Custom crate manufacture and export packing designed for maximum protection.

5. Transport & move-in

End-to-end logistics, including transport, customs clearance, and secure delivery to the destination site.

6. Installation & testing

Precision reinstallation, startup, and performance verification to manufacturer standards.

Common pitfalls to avoid

Pitfall	Fix
Poor scope definition	Develop a detailed statement of work and a responsibility matrix. Circulate for sign-off before kickoff.
Inadequate site readiness	Conduct pre-installation audits, verify utilities and access, and complete a readiness checklist.
Miscommunications	Schedule daily toolbox talks, issue progress reports, and establish a defined escalation path.
Insurance oversights	Verify your partner's insurance coverage and confirm your own policy details.
Relying on multiple suppliers	Choose a single expert partner who can manage your entire project in-house.

How to choose the right partner for your project

When precision machinery, cleanroom environments, and tight production schedules are on the line, experience and control matter.

Use this checklist to select the right equipment move and installation partner:

- Expertise and experience**
Has hands-on, proven experience working with your specific equipment, production environment and industry.
- Process and planning**
Provides clear project timelines, manages changes proactively, and maintains consistent communication throughout the process.
- Logistics and handling**
Ensures proper packaging, protection, traceability, and handling protocols for all materials, including hazardous or sensitive components.
- Safety and compliance**
Maintains required safety certifications, complies with all regulations, and enforces robust hazard-control procedures.
- Insurance and liability**
Holds comprehensive, up-to-date insurance and clearly defines liability and coverage in all agreements.
- Post-move support**
Delivers full post-relocation support, including installation, testing, training, and warranty documentation.

Why IES Inc.?

End-to-end relocations and installs

From single tools to entire production lines, we manage every phase of the project, from planning to relocation and commissioning.

US-based partner

Operating across the mainland U.S., we've completed multiple successful projects in California, Florida, Georgia, Illinois, Massachusetts, Michigan, Minnesota, Pennsylvania, Texas, and Wisconsin.

Deep equipment expertise

Our riggers, millwrights, and mechanical and electrical engineers bring specialized knowledge across industries, from semiconductors to pharmaceuticals.

Proven track record

Backed by over 30 years of experience, we've delivered complex projects safely, efficiently, and on schedule for leading global manufacturers.

Excellent service

Responsive, flexible, and quality-driven, we pride ourselves on exceeding client expectations, every time.

"IES Inc. provided a very high level of professional planning and documentation for every tool move. They were very flexible and were able to respond at short notice and meet aggressive schedules with no issues."

F- Intel - Portland

Speak to an expert

Whether you're in California, Texas, Florida, or anywhere across the mainland US, our specialists are ready to help.

Speak to one of our specialists to scope your project.

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