

VEXTRON GLOBAL LIMITED

Global Procurement & Mega-Project Supply Chain Solutions

The Mega-Project Procurement Readiness Checklist

A 5-Step Operational Framework for General Contractors to Eliminate Supply Chain Vulnerabilities.

1. Scope & Technical Blueprint Audit

- Are all engineering material specifications cross-referenced with international standards (ISO, API, ASME)?
- Is the Bill of Materials (BOM) broken down by construction phases (civil, structural, mechanical, electrical)?
- Have long-lead items (LLIs) been identified with dedicated buffer timelines?

2. Supplier & Compliance Vetting

- Are all manufacturing vendors audited for factory acceptance testing (FAT) capabilities?
- Do suppliers provide verified Material Test Reports (MTRs) and mill certificates prior to dispatch?
- Is there a single point of accountability managing vendor communication, or is it fragmented?

3. Logistics & Multimodal Transport Planning

- Are shipping routes optimized for multimodal transport (sea, rail, air, heavy-haul)?
- Is multi-hub warehousing secured near major transit corridors to buffer delays?
- Are demurrage, port congestion risks, and seasonal weather disruptions factored into the timeline?

4. Customs & Regulatory Compliance

- Are all import/export documentation frameworks prepared in advance?
- Have local regulatory requirements at the destination site been fully verified by logistics brokers?

5. On-Site Delivery Synchronization

- Is the site staging area prepared for JIT (Just-In-Time) heavy equipment offloading?
- Is there a real-time tracking mechanism in place for active cargo in transit?

Need expert assistance executing this checklist for your next project?

Contact our procurement engineering team at info@vextronglobaltd.com or visit vextronglobaltd.com.

