



Custom Rack Design

- Tailored storage systems to meet specific customer requirements
- Integration with existing infrastructure
- Special configurations for unique material handling needs

Seismic and Structural Analysis

- Seismic zone evaluations and compliance
- Engineering calculations for stability and safety
- Designs meeting local and international building codes

Load Capacity Evaluation

- Assessment of racking systems for load-bearing capabilities
- Verification of safe load limits
- Reinforcement or redesign recommendations

Retrofit & Rack Modification Services

- Evaluation of existing systems for upgrades
- Engineering design for rack modifications or repurposing
- Integration of automation or mezzanines

Warehouse Layout & Planning

- Full-scale facility layout optimization
- Space utilization and flow efficiency
- CAD modeling and 3D rendering for visualization

Engineering Compliance & Certification

- Adherence to RMI and other regulatory standards
- Documentation and stamping by licensed Professional Engineers (PE)
- Permit support and code compliance guidance