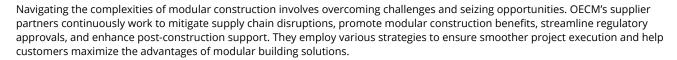
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# Turning Modular Construction Challenges into Opportunities

#### AT-A-GLANCE GUIDE



The following is a comprehensive checklist of strategies that suppliers are using to streamline modular building and construction solutions for customers.

#### Mitigating Supply Chain Disruptions

- Diversifying Supply Sources: Reducing reliance on single suppliers or regions by sourcing materials locally to minimize transportation issues.
- Improved Inventory Management: Increasing stockpiles of critical materials and pre-purchasing materials in large volumes to absorb supply chain shocks.
- Building Stronger Relationships: Collaborating with suppliers using advanced planning tools and local sourcing options to improve reliability.
- Vertical Integration: Considering in-house production, such as rolling steel, to maintain control over materials and reduce dependency on external suppliers.

## 2 Promoting Awareness of Modular Construction

- Hosting Plant Tours: Offering plant or virtual tours of completed projects to showcase final products in detail
- Highlighting Comparative Advantages: Emphasizing modular construction's speed, costeffectiveness, and environmental sustainability compared to traditional methods.
- Engaging with Industry Associations: Collaborating to disseminate accurate information about modular construction standards and regulations.
- Using Case Studies and Testimonials: Sharing successful projects to demonstrate modular solutions' effectiveness.
- Consultations and Assessments: Providing personalized consultations to help customers understand how modular solutions can meet their needs
- Leveraging Social Media and Blogs: Disseminating informative content about modular construction advancements to keep stakeholders updated.

#### 3 Streamlining Regulatory Approvals

- Familiarizing Authorities with Modular Construction: Encouraging building officials to visit factories during or before construction.
- Ensuring Compliance with Certifications: Adhering to relevant certifications, such as CSA A277 and national building codes.
- Engaging Early with Regulatory Bodies: Understanding specific requirements and timelines to manage potential hurdles proactively.
- Hiring Local Professionals: Employing experienced professionals familiar with local building codes to navigate regulatory landscapes.
- Advocating for Standardized Regulations: Working with organizations like Modular Building Institute (MBI) to promote awareness and acceptance of modular construction methods.
- Providing Comprehensive Documentation: Offering thorough documentation and evidence of compliance with building standards.

### 4 Enhancing Post-Construction Support

- Offering Comprehensive Building Operating Manuals: Outlining maintenance requirements clearly to ensure customers understand upkeep needs.
- Establishing Dedicated Customer Service: Setting up customer service teams and emergency lines for prompt assistance, especially for leased buildings.
- Maintaining Quality Assurance: Providing documentation tracking material origins and inspection results for defect-free components.
- Adopting a Turn-Key Design-Build Approach: Ensuring high-quality, long-lasting buildings with flexible construction processes.
- Providing Warranties and User Guides: Educating customers on proper maintenance and addressing specific concerns to boost confidence in the product.







