

Turning Modular Construction Challenges into Opportunities



AT-A-GLANCE GUIDE

Navigating the complexities of modular construction involves overcoming challenges and seizing opportunities. OECM's supplier partners continuously work to mitigate supply chain disruptions, promote modular construction benefits, streamline regulatory approvals, and enhance post-construction support. They employ various strategies to ensure smoother project execution and help customers maximize the advantages of modular building solutions.

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

1 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 Benefits

- **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, cost-effectiveness, 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.

If you have any questions about Modular Construction support and resources available through OECM agreements, please contact OECM's Customer Support team at: [OECM Customer Support](#) | 1-844-OECM-900 (1-844-632-6900)

