



Forest *to* furniture

Forest Products and Wood-based Manufacturing

The forests of Appalachian Ohio have been an important resource since before the earliest settlers. Today, Appalachian hardwoods are the “gold standard” around the world and highly prized and respected lumber, veneer and re-manufactured products from in the region are shipped across the U.S. and internationally, including furniture, flooring, architectural millwork and cabinetry. The 400-plus furniture making companies in the region, many with only a handful of employees, may represent America’s largest remaining furniture manufacturing sector.

Leveraging the resources and skills already existing in our forest and wood-based manufacturing is the goal of the Forest to Furniture program. Through a Make It In America grant, this Appalachian Partnership industry sector is a focus for growth and job creation that can contribute to the long-term prosperity of the region.

Training to develop and enhance the skills of workers, to increase productivity in wood product-related industries and identify supply-chain efficiencies are at the heart of the project.

Training Services

The training offered by the Forest to Furniture program is customized to the specific needs of firms in the primary and secondary wood processing and manufacturing sectors. Through the UpSkill Your Workforce grant, subsidized training may be available to wood product manufacturing companies.

A broad variety of training and support services for manufacturing is available through the Appalachian Partnership for Economic Development – Manufacturing Extension Partnership alliance. For more information visit our website: www.APEG.com/MEP.

Manufacturing Operations

- Operations Management: Corporate, Sector, Process
- Production Programming: Scheduling, Production Flow, Personnel and Machine Center Optimization\ Administration: Process and Management Structure and Reporting
- Process Improvement: Productivity, LEAN, ISO & related systems/metrics
- Raw Material Management: Selection Options, Process Efficiencies, Yield Improvement Analysis
- Cost Center Analysis: Optimization by Sector, Process, Machine, Operator
- Personnel Training: All Levels & Positions
- Specialized Sector Consulting: Kiln Drying, Machining, Finishing, Packaging
- Growth Management: Strategies & Best Practices
- Maintenance and Safety: Processes, Compliance and Implementation

Supply Chain Management

- Procurement Management: Purchasing Operations Administration and Structure, Strategic Sourcing Development, Demand Planning
- Raw Material Selection: Alternatives, Cost Analysis, Criteria, Supply-Base Expansion
- Purchasing Mechanisms: Individual Firm and Group Format Identification and Development
- Transportation Evaluation and Consulting
- Cash Flow Strategies & Management

Information Technology

- Review & Staged Implementation of IT Systems
- ERP/MRP Analysis and Selection



Industrial Development Consulting

- Business Plan Review and Support
- Facility Design: New Industry, Expansion of Existing Operations, Design for Value Added Product Evolution
- Capital Investment: Industrial Requirements, Layout, Machinery Selection
- Development Strategy Analysis
- Financial Resource Access Support

The Forest to Furniture program is made possible through the Make It In America challenge grant program, funded through the National Institute of Standards and Technology – Manufacturing Extension Partnership, Department of Commerce.

The **Ohio Manufacturing Extension Partnership** supports the state's broad manufacturing landscape by providing the products, services and assistance need by businesses and industries to be globally competitive. MEP makes available highly expert, targeted, affordable business and technical assistance to sustain and grow Ohio manufacturers.

For more information contact:

Craig Rosenlund
Developer – Forest Products Supply Chain
Cell: 217.622.9791
Office: 740.753.5359
Crosenlund@APEG.com

Marketing and New Product Development

- Sales and Marketing Management
- New Product Opportunities Specific to Firm Capabilities & Potential
- New Client & Market Development: Domestic and International
- National and Regional Associations
- Resource Certification Mechanisms

The **Appalachian Partnership**

for Economic Growth serves the economic development goals of 28-counties covering 14,000 square miles. Our long history of "making things" continues to be a hallmark of the region; one in seven adults is employed in manufacturing.

In Appalachian Ohio, MEP is provided via the **Appalachian Partnership for Economic Growth**, the Ohio Development Services Agency and the National Institute of Standards and Technology, a subsidiary of the U.S. Department of Commerce.



Appalachian Partnership for Economic Growth

35 Public Square | PO Box 456
Nelsonville, Ohio 45764
Office: 740.753.5359

www.APEG.com/MEP

