



Manufacturing Facilities Designed & Built For Competitive Advantage

Smart business owners maximize the value of their investments in land, buildings, equipment and furnishings. Facility design and layout is their path to an excellent production environment through the streamlined integration of work, information, materials, machinery and people.

This enables them to set achievable business goals such as:

- Become the low cost provider of high quality products.
- Produce a dynamic product line that spans a range of high to low volumes.
- Satisfy growing demand while meeting high customer experience standards.
- Optimize space efficiencies rather than spend on new construction or move to a new site.
- Be very easy to do business with due to logistics and information systems.
- Incorporate lean manufacturing and distribution to add value and avoid waste at all process points.
- Operate sustainable, environmentally sound buildings that enhance image and save on energy costs.

Facility Design Basics Focus On Product And Process Layouts

A facility should be designed for easy expansion or modification to allow layout changes that reduce setup times, eliminate bottlenecks and downtime, and meet changing product or process needs.

- Layouts support material handling systems by optimizing lane width and use of vertical space.
- Columnless structures provide ample height and clearance allowing maximum usable space.
- Designed space bolsters receiving and shipping efficiencies.
- Purposefully locating people improves communications between workers, supervisors and support staff.
- Morale investments [cafeteria, locker room, natural daylighting, ...] measurably increase productivity to cover their cost.
- Operating in accordance with OSHA guidelines and other safety restrictions promotes safe work environments.
- Tastefully designed office areas align with brand image and employee satisfaction goals.
- Proper layout enables ease in completing maintenance and custodial tasks.

Value-Oriented Builders Help Manufacturers Achieve Business Goals

Thorough assessments, complete designs and detailed proposals will enable a smooth construction project from concept through completion. Manufacturers must benefit from cost effective, aesthetically pleasing, energy efficient and environmentally sound buildings that facilitate a relationship among their people, technology and space. For renovation projects your builder needs to create a safe, efficient environment for employees who are temporarily displaced during construction while not disrupting work flow.



PAT MUNGER CONSTRUCTION COMPANY, INC.

On Time • On Budget • Every Time

Munger Serves A Variety Of Manufacturing Companies

- * Bio-Med Devices - critical care and transportable healthcare systems. [Munger News](#)
- * Burt Process Equipment - water and waste water treatment fluid handling systems. [Munger News](#) [More News](#)
- * Greenleaf Biofuels - largest tank farm port in the northeast. [Munger News](#)
- * Hubbell Electric Heater Co. - residential & industrial water heating products. [Munger News](#)
- * The Lee Company - miniature fluid control products. [Munger News](#) [More News](#)
- * Precision Metal Products - high quality, precision machining components. [Munger News](#)
- * R-D Manufacturing - fabricated metal services. [Munger News](#)
- * Thule products make it easy to transport anything that contributes to a great trip. [Success Story](#)
- * American Polyfilm Inc. - polyurethane film products. [Success Story](#)

A Complete List of Munger's Manufacturing Customers Is On Page 3

Unique Features That Benefit Munger's Manufacturing Customers

- * Artistically combine design/build and traditional building skills for an attractive metal building.
- * Integrate structural steel and pre-engineered steel into frames with open webbed trusses.
- * Enable profitable growth by seamlessly "raising the roof" for an addition while enhancing a building's appearance.
- * Synergistically maintain and repair a multi-facility campus by combining roof replacement, roof repair, facade upgrades, energy efficient windows and stylish entry.
- * Build a tower-like structure within a manufacturing facility to enable vertical process layout.
- * Create new space that will satisfy system assembly and WIP inventory needs.
- * Create clean room environments for achieving high or low volume tolerance objectives.
- * Build a prototype facility for a client to test the benefits of cellular manufacturing, a Lean workplace design model with a team oriented layout for producing finished assemblies or complex components.
- * Create a modern environment for corporate offices, customer service, engineering, R&D, and an impressive venue for customer visits. Employees enjoy a comfortable, ergonomically pleasing and collaborative space.
- * Sustainable building design that integrates exterior windows to provide natural day lighting, utilizes energy efficient systems such as motion and daylight controlled lighting systems, high R-value insulation between roof and ceilings, and polished concrete rather than replacement flooring, glued carpeting or tile. We introduce clients to solar energy and create the proper roofing infrastructure to support the system.



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Munger Serves Connecticut's Manufacturing Industry

Absolute Standards, Inc.	Accurate Wire, Inc.	Acitronics Image Processing
Advanced Products, Inc.	AEN Asphalt	AFCON Products, Inc.
Air Handling Systems	Algonquin Industries	All Panel Systems
American Polyfilm	Amphenol Spectra-Strip Corp	Artec Machine Corporation
Astroseal Products Manufacturing	Bausch & Stroebel Machine Co.	Benito Restorations, LLC
Bio-Med Devices, Inc.	Blase Manufacturing, Inc.	Boldwood Interiors
Bourdon Forge	Breakfast Woodworks, Inc.	Bull Metal Products, Inc.
Burt Process Equipment	BYK USA Inc.	Canton Racing Products
Chabaso Bakery	Connecticut Carpentry LLC	Connecticut Saw & Tool
Connecticut Steel Corporation	Connecticut Stone Supplies	Contractors Steel
Covidien	Crowley Companies, LLC	Current, Inc.
Delker Corp.	Dexsil Corp	Doncasters Precision Castings
E.J. Davis Co.	EDAL INDUSTRIES	Elm City Cheese Co.
Engineering Specialties, Inc.	ESI Precision	Essex Products Group
F&F Concrete Corporation	Fairfield County Millwork	Falling Hammer Productions, LLC
Gentile Development LLC	George Schmitt & Company	Greenleaf Biofuels, LLC
HARCO Laboratories	HMP Industries, Inc.	Hobson-Motzer, Inc.
Hubbell Electric Heater Company	James Screw Machine Products	Johnson Marine
Koster Keunen	Kovacs Machine & Tool Co.	L. Suzio Concrete CO.
Leeder Realty	Lewmar Marine	Longhini Italian Foods
Machinery International Corp	Magna-Wind Inc.	Moroso Performance Products
NAVTEC	New Christie Ventures	Nolan Industries
Oxley, Inc.	Plastic Forming Corp	Polymold Corp
Porcelen Ltd.	Precision Metal Products, Inc	Proflow, Inc.
R-D Manufacturing	Schaefer Machine Co.	Schweiss Door
Specialty Store Lighting, Inc.	Sunport Industries	Technical Manufacturing Corp
TEK-Motive Inc.	The Lee Company	Thermo Spas, Inc.
Thule, Inc.	Tilcon Connecticut, Inc.	Times Microwave Systems
Torello Tire Center	Transformer Technology	Unicorr Packaging Group
United Aluminum Corp.	Uretek, Inc.	VJ Technologies
Von Roll USA, Inc	Yankee Aluminum	
