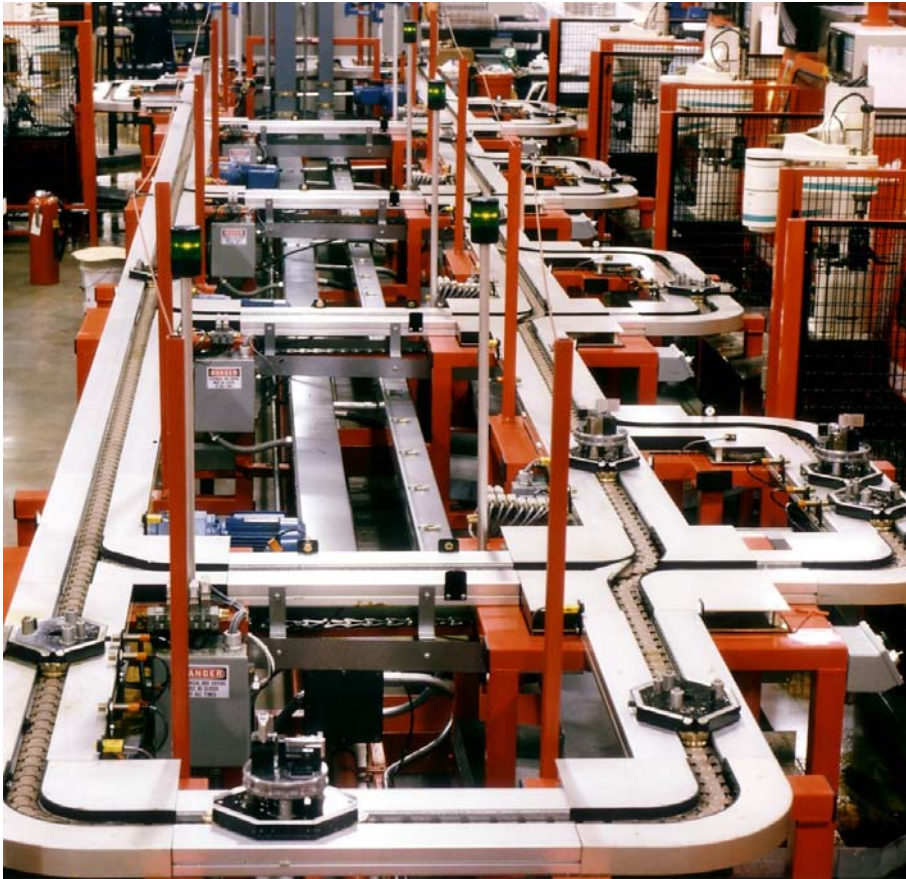


Wes-Tech

Manufacturing
Systems



Manufacturing Systems



***Integrated Factory Automation Solutions
Enhancing Productivity and Capital Asset Performance***



720 Dartmouth Lane, Buffalo Grove, IL. 60089 USA • Phone 847-541-5070 • www.wes-tech.com



Manufacturing Systems



Wes-Tech is a leader in totally integrated manufacturing systems

With the technology to interlink multiple manufacturing cells with non-synchronous conveyors, Wes-Tech's innovative and fully automated manufacturing systems allow easy integration of all elements of the manufacturing process, including parts loading/unloading, pallet washing stations, and parts gauging and testing.

Our modular building blocks include turning and machining center loaders, pallet washers, grippers, and Tech-Trak[®], our non-synchronous conveyor system. Each Wes-Tech manufacturing system is designed for your application. With its inherent modularity, our system has the flexibility to fulfill your changing needs.



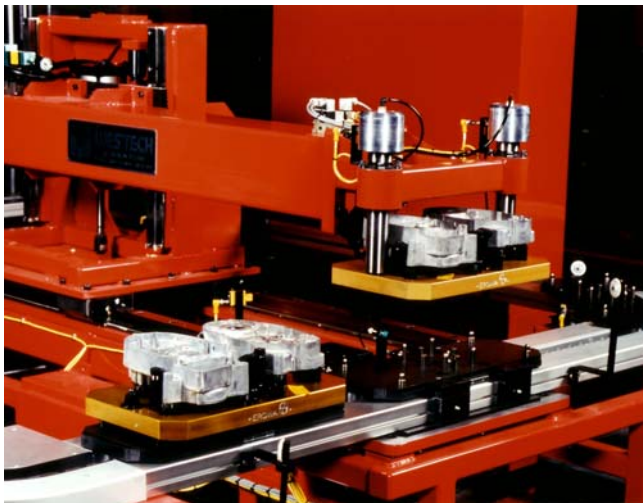


Modular Building Blocks



At Wes-Tech, we know that manufacturing solutions must maintain the highest degree of reliability and cost effectiveness. With this in mind, we have developed and refined a range of technologies and standard products which offer solutions to the most common types of manufacturing operations.

Our Tech-Trak[®], modular conveyor offers unparalleled versatility and a rugged reliability which has been field-proven in a broad variety of applications. Wes-Tech's line of turning and machining center loaders provide state-of-the-art loading solutions and adapt easily to most lathes, grinders, and machining centers.



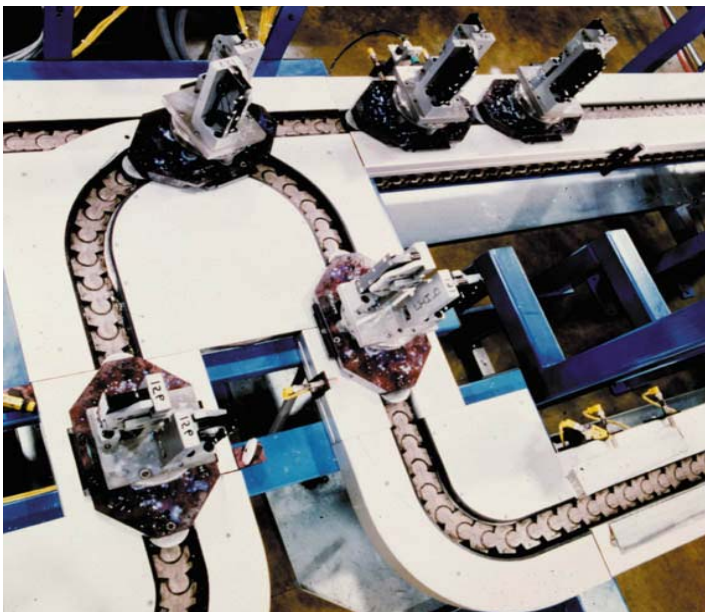
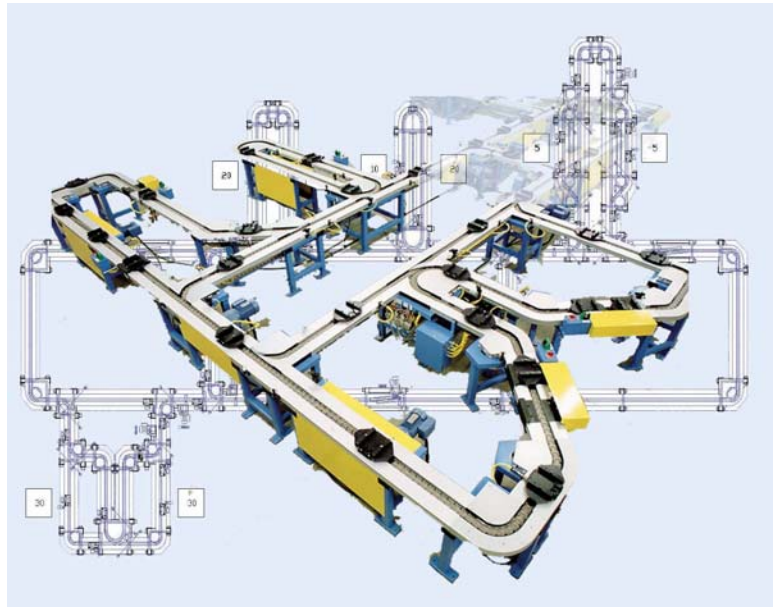
Loaders and conveyors combined with pallet washers and vertical storage buffers allow Wes-Tech to solve unique automation problems without the time and risk associated with designing modules from scratch.

Utilizing a combination of field-proven modular building blocks and innovative automation solutions, our systems provide a reliable, low maintenance answer to your specific production goals.



Conveyor Technology

Tech-Trak[®], non-synchronous conveyors are a dynamic part of Wes-Tech's standard approach to manufacturing systems. Made up of easily re-configurable modules and switching stations, it is as simple and straight forward as your Lionel[®] train set. Designed from the beginning as a versatile, easy to maintain parts mover, has proven its accuracy and durability in hundreds of applications.



All Wes-Tech manufacturing systems are controlled by the most efficient and reliable PLC controllers available. Area and cell controls are distributed to maximize operator efficiency and ease of maintenance.

The flexibility and cost savings that result from starting with our proven modular approach has made Wes-Tech's automation systems the choice of manufacturers world-wide.



Controls



Cutting edge technology with easy-to-use operator interfaces...that's Wes-Tech's philosophy when designing the controls on each system we deliver.

Combining our experienced engineering staff and the latest in control technology, Wes-Tech succeeds in providing reliable and efficient controls.

Wes-Tech makes extensive use of the latest technology in control devices. Distributed I/O modules and distributed PLC controllers which enhance system modularity and flexibility.

Our Tech-Trak® Plug-in control modules are simply added or removed as your system design changes. Maintenance and troubleshooting are greatly reduced.

No matter how clever the automation, a manufacturing systems is ultimately judged by its throughput. Wes-Tech's control systems provide the important link between the system, the production, the operator, and the maintenance mechanics.

Wes-Tech's blend of engineering creativity and standard products creates...

...The System That Works



Manufacturing Cells

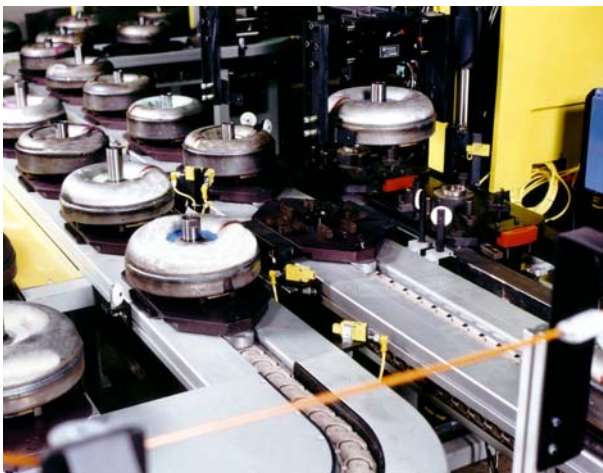


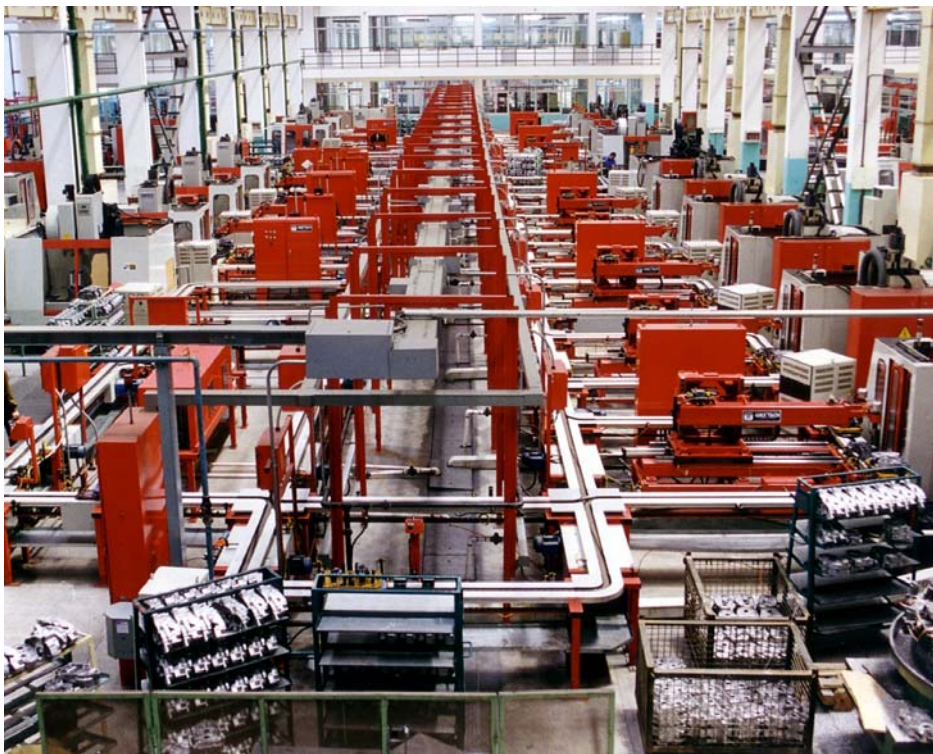
Working from an extensive library of proven solutions, Wes-Tech is able to transform almost any manufacturing process into a reliable and unattended cell which requires only periodic loading of raw parts or stock onto a storage and transport system.

Starting with either a new or existing machining center, lathe, or grinder, the Wes-Tech cell concept offers a variety of parts presentation possibilities, including pallets, feeder bowls, magazines, conveyors and ergonomic work tables and stations.

Depending on your individual loading requirements, Wes-Tech can draw from a wide range of standard, modular turning and machining center loaders and accessories to meet your needs.

For the highest asset utilization, increased quality and lower labor content as a result of a consistent loading system, Wes-Tech's manufacturing cells are your answer to efficient, unattended machining.





From Conceptual Design To On-Site Delivery



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