



The National Association of Manufacturer's released their Global Manufacturing Economic Update. A summary of this report can be found [here](#).

[OHIO: America's High-Tech, New-Look Rust Belt](#)

Congressman Tim Ryan, who represents Ohio's 13th district, is a lifetime resident of the nation's Rust Belt, where manufacturing, even after all this time, remains the backbone of the region's economy. But the famed industrial corridor is currently undergoing something of a high-tech, technological renovation, and the resulting impact, spearheaded by Ryan, is attracting additive manufacturing technologies never seen in the region before. Leo Rommel reports how this is coming to be – and what challenges may lay ahead.

[Annual manufacturing show boasts record numbers](#)

The attendance strength of the Dayton Region Manufacturers Association's upcoming Advanced Manufacturing Technology Show is returning to pre-recession levels, Angelia Erbaugh, DRMA executive director, said Friday.

[U.S. manufacturing rebirth fizzles as jobs still head overseas](#)

The U.S. industrial comeback, an idea embraced by President Barack Obama and some economists as 12 years of factory-job losses gave way to three annual gains, is now sputtering. Even with nonfarm payrolls up 1.1 percent in 2013 to 136.1 million, manufacturing has stagnated at less than 12 million. Factories added more than 500,000 positions after falling in February 2010 to the lowest since 1941.

[Manufacturers see continued growth; gov't policy a worry -survey](#)

U.S. manufacturers are "cautiously optimistic" that growth will continue this year amid an uptick in sales and production, though many cite uncertainty over U.S. government policy as a concern, according to a survey from the National Association of Manufacturers (NAM).

[VW Plant Brings Auto Manufacturing Jobs to Tennessee](#)

Five years ago, Chattanooga beat out 400 other cities to become the home of the new plant. It cost VW \$1 billion to build. More than 2,500 workers here are assembling the Passat sedan. They belong to the manufacturing middle class America is trying to rebuild. VW's plant workers, with overtime, average \$50,000 a year.

[U.S. Manufacturers Gain Ground: Narrower Trade Deficit on Factory Goods Is a Sign of a New Competitive Edge](#)

After more than a decade of losing ground to China and other export powerhouses, U.S. manufacturers are finally showing signs of regaining their competitive edge. The U.S. deficit on trade of manufactured goods in this year's first half shrank to \$225 billion from \$227 billion a year earlier, according to data compiled by Ernest Preeg, an economist and trade expert at the Manufacturers Alliance for Productivity and Innovation, an industry-funded research group in Arlington, Va. The improvement, while slight, came after years of ballooning deficits as the U.S. lost manufacturing business to China, South Korea and other nations.

[Obama bets on 3-D printers, public-private ventures in bid to revive U.S. manufacturing](#)

The White House and stakeholders are banking on success in advanced manufacturing to revive U.S. manufacturing and to forge ahead in dynamic industries like clean energy. It will also make manufacturing more environmentally sustainable, lowering energy and material consumption, they say.

[Report: U.S. manufacturing to add millions of jobs by 2020](#)

The U.S. manufacturing sector is showing signs that it could add as many as 5 million jobs by 2020, a report shows. The Boston Consulting Group is set to release a report Tuesday that says "outsourcing" production to China, will switch to "reshoring" production back to the United States, The Wall Street Journal reported Monday. The report says manufacturing could add 2.5 million to 5 million jobs by 2020. The higher number could shave 2 or 3 percentage points off the unemployment rate, which now stands at 7.4 percent.

[There is hope yet for American steel manufacturing](#)

New hi-tech specialty mills are a hot commodity. And they're popping up all around the Midwestern "rust belt." These new factories are high tech marvels. Their state-of-the-art technologies reduce carbon emissions and increase productivity. The workforce more often than not is non-union. The work weeks are shorter. Workers share in their health care premiums. And a 401(k) (rather than the old defined benefit pension) is the sole retirement vehicle offered.

[Shell Lubricants to Sponsor Annual U.S. Manufacturing Day](#)

Manufacturing Day is hosted by manufacturers and their supporters. On October 4, participating manufacturers across the nation will host open house events to interact with local communities in order to help dispel outdated myths about the declining need for manufacturing and to share how their companies make an impact on how Americans live and work. Each open house event will be unique to the host company, featuring its day-to-day activities, which may include live demonstrations, facility tours, management Q&A sessions and even the potential for hands-on learning.

[Nanotechnology: Can N.Y. grow big jobs from tiny manufacturing?](#)

The job growth in nanotechnology outside of Albany has so far been in the hundreds, not thousands. But state leaders say there's more to come as the state builds its infrastructure for the research and development of the tiny chips used for computers, medical devices and military equipment.

The nanocenter's commercialization hub in Canandaigua, Ontario County, has 130 jobs, \$200 million Canandaigua facility and moving into a building formerly owned by Eastman Kodak, the bankrupt Rochester giant.

[U.S. manufacturing growth 'at five-month high'](#)

Activity in the US manufacturing sector grew at its fastest pace for five months in August, with a pick-up in new orders, a survey has indicated... Analysts said the figures pointed to stronger US economic growth for the rest of the year. "Hopefully the faster growth of new orders seen during August will translate into increasingly strong production gains in coming months, and also boost hiring," said Markit's chief economist, Chris Williamson.

