

Case Study: Wenger Manufacturing



How we transformed their business:

- **On-time delivery increased from 40% to 95%+.**
- **Reduced stock outs of stocked parts by 25%.**
- **WIP reduction of 15% in first few months.**
- **Returned to profitability for the first time in 3 years.**

Challenge:

Reduce cycle time and manage capacity

Wenger Manufacturing, an engineer-to-order manufacturer, headquartered in Sabetha, Kansas, specializes in state-of-the-art commercial extrusion systems including industrial dryers, toasting ovens and mixers for the cooking industry.

The extrusion systems manufacturer knew it had to reduce cycle time and get a handle on its production capacity in order to better meet its customers' needs. "We went through about three different software solutions before we selected Synchrono," said Brad Wenger, VP of Manufacturing. "We didn't like the scheduling packages that came with most of the ERP solutions. We simply had no idea how much production capacity was on the floor."

With a mixed product line and an engineer-to-order environment, Wenger Manufacturing usually has 1,500 work orders on the floor at one time. "We see change orders daily, and it was a difficult environment to keep stable."

Dynamic scheduling and execution is driving velocity and more

Synchrono Adaptive Manufacturing software (now called SyncManufacturing) provides the dynamic scheduling and execution capabilities needed to respond to change minute-by-minute. This has allowed Wenger Manufacturing to drive velocity by putting an end to work-in-process imbalances, uncoordinated actions, and off-target tasks.

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*Brad Wenger,
VP of Manufacturing*

Bottom-Line Results

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Results:

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Adaptive Manufacturing from Synchrono gives you the power to achieve rapid, predictable customer deliveries and get the absolute most out of your legacy investments. Synchrono technology collects, integrates, and analyzes data from critical activities as they occur. Then it synchronizes operations – focusing resources, managing material, aligning labor and operating capabilities, and triggering execution signals.