

## **Increased Throughput With Higher Quality at Curt G. Joa, Inc.**

For 70 years, Curt G. Joa, Inc. has been a leader in the design and manufacture of custom web processing equipment, which produce volumes of disposables such as diapers, bibs and medical supplies. Their Sheboygan Falls, WI, facility contains over 230,000 square feet and employs 350.

Curt G. Joa is always looking to increase product quality and reduce lead times and manufacturing costs to compete globally. A few years ago, their manufacturing team recognized multi-tasking could radically change the way they machined many of their components. The team first purchased an Integrex 30Y and, based on its quick success, added an Integrex 300Y.

Breaking the big bottlenecks in Joa's VMC area has been the main result, say company officials. For example, a part that required 31 hours to manufacture in six operations is now done in half the time, in one setup, on one Integrex multi-tasking center. The Integrex also provides better part quality by eliminating multiple workholdings and part handling

Flexibility is another Integrex benefit. The 40-position tool-changer allows resident tools to be set up in the machine, reducing part setup time to 10 to 15 minutes. This is very important, as a normal week has 30-35 different small-lot jobs running.

Up to 98% of the programming is done at the machine in Mazatrol. Even on more complex jobs, it is easier to program the job in Mazatrol, and be running in the time it takes to program a job offline. Curt G. Joa is a great example of a company that has been able to implement multi-tasking to its full potential.