

Sustainability that pays off.

FEHLMANN

Your Precision Advantage.®

Energy Efficiency and Sustainability

As a family-owned business that's steeped in tradition, but is also ready to face future challenges, quality has always been our top priority—one that, in our view, goes hand in hand with the stewardship of our planet's limited store of resources.

When designing our machines, we pay particularly close attention to power consumption under peak loads, as well as during set up and retooling operations. We make it a point to select the optimally-available technologies and drives for all operating modes.

Green manufacturing—a long tradition at FEHLMANN

Our company is proud of its long tradition of environmental awareness. For example, our company's building integrates optimal insulation, as well as windows whose orientation was carefully planned so as to promote the best possible temperature control and natural light. We also opted for a multi-story building in order to make optimal use of our plot of land. Moreover, the fact that we produce a high proportion of our components right here at our own plant greatly helps to lighten our carbon footprint—as does the fact that we try to minimize our transportation routes as much as possible.

www.fehlmann.com



- **Energy savings up to 30%** thanks to coolant pumps that work at their optimized operating point
- **Energy-optimized cooling is up to 25% more efficient**, as cooling performance is set to actual demand
- **Energy-saving menus** that turn off equipment based on time and usage
- **Stand-by function after NC program** – machine goes into stand-by mode or turns itself off completely once NC program is finished
- **Short distances during set-up and resetting** reduce standstill times and increase efficiency
- **Premium quality components** – quality and energy usage are primary considerations when selecting components



BLUECOMPETENCE
Alliance Member