

Take the Sytronix Challenge

DISCOVER YOUR POTENTIAL SAVINGS

Are you interested in reducing your energy consumption and noise levels on your factory floor? Check out Evolution Motion Solution's Sytronix technology.

Sytronix is a servo-driven pump drive system that combines the reliability of high-performance hydraulics and the energy efficiency of powerful drives and electronics systems. The system delivers demand-oriented volume flow, provides closed-loop control of pressure, volume, position, and force, and limits the pump consumption.

The benefits of this technology include reduced noise level, energy consumption, and factory-floor footprint, as well as easy integration and increased machine life-time. After their Sytronix Challenge, one company saw **energy savings of 93%**. Discover your potential savings. Take the Sytronix Challenge today!



How the Challenge Works



Schedule an energy audit of your existing system with a conventional hydraulic unit

Schedule a week with Evolution's Sytronix demo unit installed on your machine

Receive a detailed report showing energy savings with the Sytronix unit

248-373-1600 • info@evolutionmotion.com
evolutionmotion.com/sytronix-challenge



Sytronix Benefits



Noise Level

- Cost savings through variable speed reduced motor noise
- Cost savings due to less sound insulation
- Better compliance with industrial health and safety (OSHA)
- Higher employee satisfaction



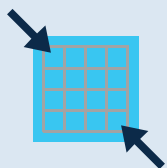
Energy Consumption

- Energy savings of 30-80% through demand-oriented flow and pressure supply
- Decrease in CO2 emissions, reducing carbon footprint



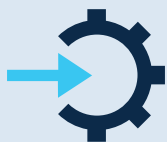
Machine Life Time

- Reduction of friction losses leads to longer life time of bearings
- Less heat input into the oil results in better oil quality and longer life time of components



Reduced Footprint

- Motor, pump, and reservoir can be optimally utilized, thus smaller dimensions
- Hydraulic cooling system can be downsized or eliminated



Easy Integration

- Flexible control functions easily integrate into system
- Advanced diagnostics

