For many plants, retrofitting or modernizing their process lines is the solution for giving these investments a “second lifetime.” Though the mechanics are often in good condition, the electronics and drive engineering frequently require updating. Retrofits are therefore an increasingly viable option for the electrical portion of the system.

Advantages
By modernizing your line, you will achieve the following important advantages, depending upon your equipment and the extent of the retrofit:

• Increased availability
• Increased productivity
• More convenient operation, improved human-machine interface (HMI)
• Increased storage capacity
• Reduced downtime and standstill periods
• Extended availability of spare parts and service support
• Reliable and safe data management
• State-of-the-art networking capabilities
• Modern Machine Safety systems can be deployed
• Remote maintenance capabilities via Internet VPN based modem
• Arc Flash Compliant enclosure door mounted diagnostic data link

Our Retrofit Service
In practice, a retrofit means:

• Obsolete machine controls are replaced by the latest-generation controls.
• Manufacturer-independent replacement of old drive technology with standard, maintenance-free smart drives with new AC motors, PLC and HMI.

If mechanical overhauling and modernization is also necessary, we would be pleased to work with you to develop the best and most cost-efficient solution to bring your machine back to the state of the art.
Unico is a leading global innovator of motion-control solutions for industry. Founded in 1967, the company develops, manufactures, and services variable-speed drives, application-engineered drive products, integrated drive systems, and ancillary products that improve operations by increasing productivity, safety, and equipment life while lowering energy and maintenance costs.