



INJECTION MOLDING MACHINE

Omron automation improves speed, control and operation of 30-year old machine

INDUSTRY Food Service—Plastic Cutlery

LOCATION Chicago, Illinois

APPLICATION Complete control upgrade of legacy Husky plastic injection molding machine. Replaced antiquated control system and multiple temperature zone controllers providing easier setup, precise temperature control, tighter hydraulic response. Superior diagnostics provides access to every aspect of the machine allowing exact tuning of critical parameters. Net result: improved productivity; better quality; 30% faster machine cycle time

COMPONENTS Omron C11 PLC with Ethernet
Omron NS Operator Interface Terminal
Omron E11 Temperature Controller—14 zones
Omron Solid State Relays