



# Process Control for Rendering Systems

Purpose-built Dupps ICIS® gives you total system control.



- The Dupps ICIS (Integrated Control and Information System) provides information on virtually every operating parameter that affects quality, throughput and efficiency — ICIS automated process control fully monitors and controls temperature, product level, weight, speed, pressure, flow rate, and motor load.
- Display real-time data at the plant or remote sites, and connect directly to the Dupps engineering department; all information is stored for later analysis.
- To protect your central control from rendering process atmosphere, you can select a configuration that's best for your plant and operation. Choose a fully enclosed, touch-screen control console with three-stage charcoal filtration and air-to-air heat exchangers, or, for a control room that is temperature and humidity controlled, choose a traditional desk and computer arrangement.



## Tailor your motor control centers to suit your process and operating environment.

- Configure your Motor Control Centers with ethernet-based, 'bucket-type' modules that disconnect power without opening the enclosure. This helps to reduce exposure to electrical hazards and streamline maintenance to minimize downtime — if one module is off-line for service, the remaining modules continue to operate. Traditional two-wire control systems are also available.
- Or house your motor controls in cabinet-style enclosures that feature NEMA 12 construction with conduit raceway and a lockable master door system. All motor circuit breakers, starters, VFDs and soft starts are also NEMA rated; control wiring is segregated from power wiring for short circuit protection.



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