REMOTE CONTROL SOFTWARE

DESCRIPTION:
The Plastore Web Enabled Remote Feeder Control software utility allows users to monitor and interact with individual feeders or mixing stations via a Windows based PC environment using the standard Microsoft Internet Explorer web browser as the primary interface. Feeders may be started and stopped, and motor speeds may be adjusted on-the-fly to suit changing requirements. Motor RPM and Feeder Status are displayed in Real-Time as data is passed back to the web server from PLC controllers via serial or Ethernet communications. In addition, recipes may be created and stored to define standard production runs for repeatable manufacturing results.

FEATURES:
- Continuous Real-Time monitoring of all feeders simultaneously... from any computer within network range. The system uses standard network protocols making installation and upgrades to the network simple. Compatible with conventional wireless network adapters.
- Flexible plant configuration organizes feeders into logical groups of any size required. Additions and alterations to the system may be done at any time, without affecting production. View feeders by logical line, by physical hardware connections, or individually.

FEATURES:
- Create and modify recipes easily for production consistency. Recipes provide an intuitive way to store ideal settings for an individual product type. Switching between products takes only a few clicks of the mouse.
- Multiple User security levels protect the production environment.
  - User Level : Targeted for Maintenance and general personnel. This level allows viewing of all systems, but prohibits changes of any kind.
  - Operator Level : Allows modifications to all production related parameters, but not changes to plant configuration.
  - Administrator Level : Allows full access to all production and configuration parameters.
- Automatic detection and notification of motor problems and low hopper levels... allow corrective actions to be taken before damage is done to the product.
- Long-Term Historical Data Storage – Microsoft SQL Server Database Engine continuously archives operational data as well as User specific changes to the system. This provides a unique “Who did What” log to assist in troubleshooting.