

# ST260 LevelSENSE – Mold Powder Control System Screens



**Figure 1:**  
Main Operating screen – used for controlling the pumps, adjusting biased flow ratios, powder thickness Set point and alarm features.

The touch panel screen allows the operator to quickly maneuver between each of the four screens.

**Figure 2:**  
System Trending screen – monitor up to six system variables simultaneously, such as mold level, powder thickness, cast speed, gate position, surface temperature and others.

For ease of viewing, the graph pens can be turned on and off, and the time scale can be set for short or long term analysis.



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**Figure 3:**  
System Setup screen – important system control and process variables are easily modified to maximize operations.

An optional alarm feature allows the system to automatically revert to manual control when mold disturbances occur – this eliminates any unnecessary operator interface while in Auto Control.

This entire screen may be password protected to distract from unwanted entries.

**Figure 4:**  
Calibration & Diagnostic screen  
This screen serves several functions; it allows the user to calibrate the system and control the operation of the laser.

Additionally, it allows technicians the ability to view system inputs and outputs for routine diagnostics and troubleshooting.

The system may be set up to communicate with Level 2 systems via a TCP/IP connection.

