

KT500 OnLineMOMS

Online Real-Time Mold Oscillation Monitoring System

TYPICALLY INTEGRATED SIGNALS

- Oscillation speed
- Casting speed
- Mold level
- Tundish temperature
- Tundish slide gate position
- Tundish weight
- Ladle weight

ADVANTAGES

- Monitor real-time casting conditions
- Evaluate variables that effect cast product quality
- Provide early indication of maintenance issues
- Compare noncasting to casting conditions
- Evaluate mold lubrication practices

MEASUREMENTS AND CALCULATIONS

- Up/Down Displacement
- Left/Right Displacement
- Front/Back Displacement
- Residual Displacement
- Phase
- Rise/Fall Ratio
- Low, Medium and High Frequency Vibrations
- Negative Strip Time and Ratio
- Positive Strip Time and Ratio
- Mold Lead
- Friction Index
- Oscillation Mark Depth

