

SR-INSIGHT

Unlock the Power of SR-Insight: Unmatched safety and productivity tool.

SR-Insight turns SR-1 safety data into a live control layer for your cells. It continuously compares real-time behavior against the approved risk assessment (RA), flags violations or RA drift, and surfaces a clear dashboard of safety and productivity metrics. Teams see exactly what caused stops, slows, E-stops, human intrusions, and sensor obstructions, then drill down by time, station, and cause to fix issues fast. Cross-cell benchmarking highlights best performers and outliers. Auditor-ready logs support compliance reviews and line changes. SR-Insight scales with every SR-1 system as a subscription add-on and can feed plant MES/BI tools via API.

- Ingests SR-1 event streams from each cell
- Maps events to the cell's approved RA and thresholds
- Flags out-of-policy behavior and RA invalidation risks
- Delivers dashboards, alerts, and reports to ops, safety, and quality
- Potential insurance benefits depend on carrier acceptance and customer adoption

SR-Insight Benefits

Safety & compliance. Continuously compares live cell behavior to the approved risk assessment, flags out-of-policy behavior and RA drift, and produces auditor-ready logs for reviews and change control.

Throughput & quality. Pinpoints the exact causes of stops, slows, E-stops, and intrusions, validates changeovers before ramp, and helps prevent repeat hits to protect takt time.

Cost & risk. Cuts diagnosis time and unplanned downtime, highlights training and process fixes, and creates a pathway to lower risk and possible insurance savings.

Operations & IT. Scales as a subscription add-on to each SR-1, delivers role-based dashboards for supervisors and safety, and integrates with Robot Safety Center via secure APIs.

Performance insight. Visualizes stop/slow/E-stop time, human intrusions, and sensor obstructions with cross-cell benchmarking and time-to-recover trends to spread best practices.