



# BROMIDE MANUFACTURING REACTOR

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### FAST IDENTIFICATION OF ANOMALIES TO RECTIFY PRODUCTION QUANTITIES

**Location:** Bromide manufacturing reactor

**Challenge:** Bromide manufacturing reactor processes are characterized by regular production doses. Anomalies in pH values have a direct impact on production quality and quantities.

**Solution:** SigaPlatform deployed inside the reactor quickly identified a critical anomaly at the source, which went unidentified and unreported at the plant. The anomaly showed that the production line exceeded the norm, changing pH values and decreasing the quantity of production as a result.

**Result:** Early identification of the pH process failure enabled the immediate correction of the required parameters, saving money in wasted raw materials and saving vital process time. In addition, an investigation of the incident was opened at the plant leading to clarification of work procedures and required reporting needs.

