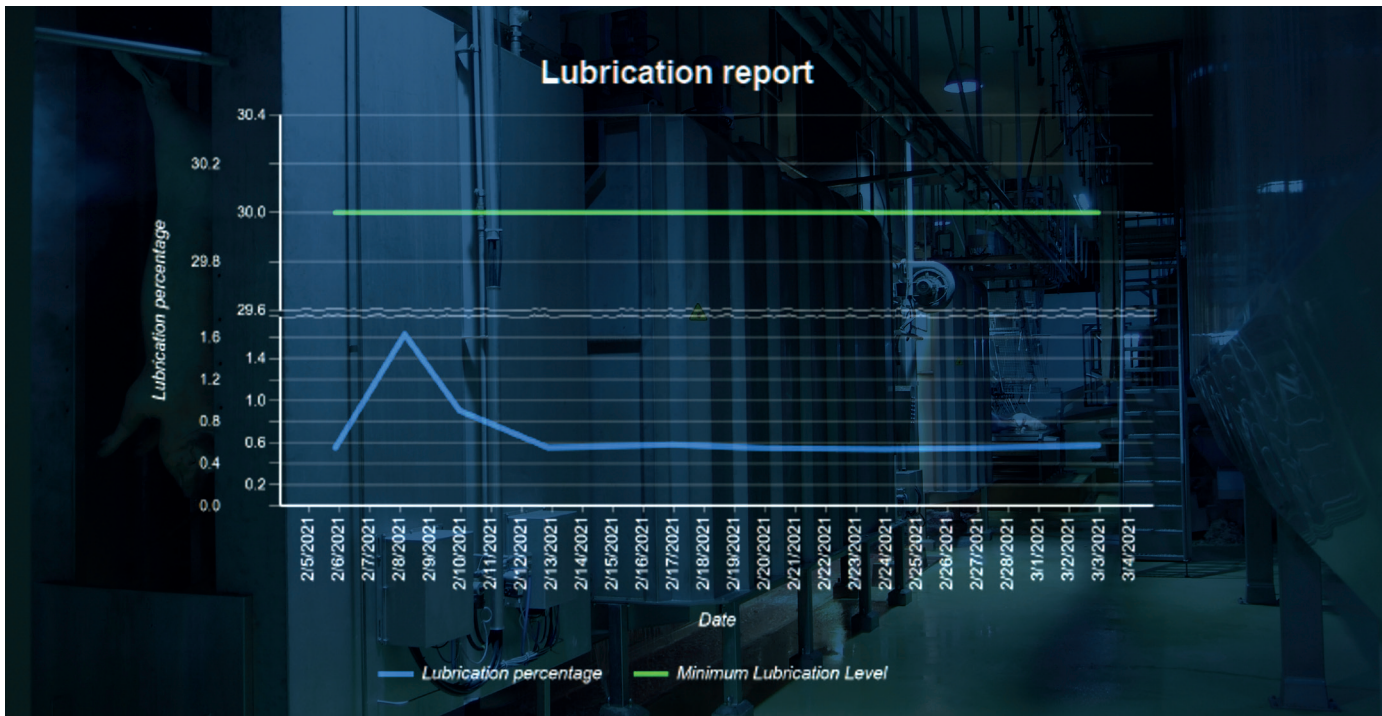Line Information and Uptime Services (LIUS)

Production line performance insight

- Stores and provides access to primary pig processing line performance
- Supplies alarm logs and technical and process reports
- Identifies issues that require attention from production management and technical department

Lubrication report

Making a difference with data

The Line Information and Uptime Services (LIUS) solution offers pork processors insight into the efficiency and uptime of the primary processing and cooling line's current and historical performance status. With data from the primary processing equipment such as the conveyors, stunner and scalding tank, LIUS stores and organizes performance reports and alarm logs. This valuable information translates into benefits such as overall equipment effectiveness, faster problem solving and troubleshooting.

Analyze to optimize

Historical data from different systems is stored in a protected database and presented in standardized management, process, and technical reports. These reports provide insight to optimize operations and are available for two years. Daily reports are delivered via email or in the web portal, and event-driven messages generated by a process line alarm can be received by email or text message upon occurrence.

Management reporting
- Shift comparison with production overview per shift per hour
- Individual conveyor efficiency
- Amount of alarms on a production day, divided into process and technical alarms

Technical reporting
- Torques over a period for different conveyors
- No-load state of quick chillers
- Trends by analyzing the torques and no-load states over a period of time
- Lubrication status
- No-read of RFID readers and tags
- Amount of alarms during a period to indicate recurring alarms

Process reporting
- CO_2 Stunning percentages and gondola cycle times can be reported to regulatory bodies
- Close monitoring of temperature differences at fixed measurement points in the scalding tank

Driven by a passion for sustainability and innovation, we are a global leader in food processing.