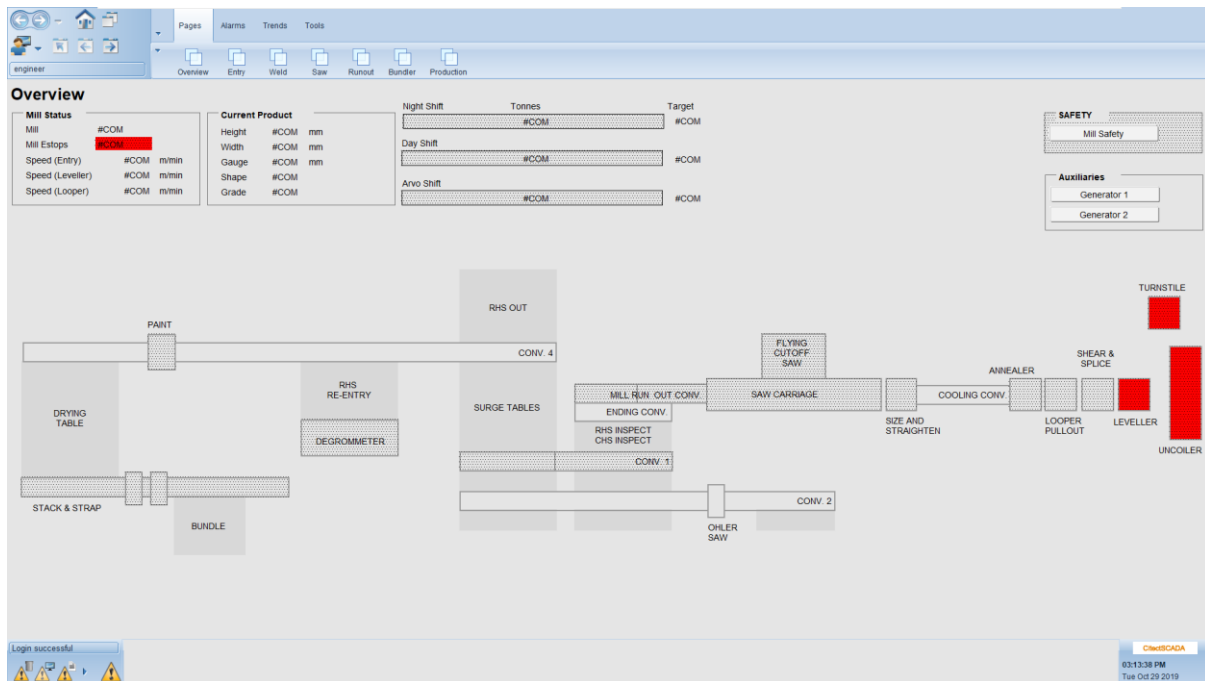


Case Study – Citect SCADA Integration

CHB Drives were engaged to implement a Citect SCADA project for an antiquated steel mill. Key aspects of the project included, interfacing to the existing network topology, creation of an alarm philosophy, development of a standardised approach to page design, security considerations, project structure with future expansion in mind and integration to a control system with multiple vendor devices (Siemens, Toshiba, ABB).



The project was conducted in close consultation with the customer to ensure a favourable outcome. The customer was invited to provide feedback throughout the development process. The design intent, assumptions and proposed project configuration were detailed in a software specification presented to the customer for approval prior to commencing engineering. This ensured minimal rework and cultivated a close working relationship with the customer.

CHB employed a research-based approach to the design of graphics to ensure operators respond most effectively to faults and detect events. This included the design of layouts, navigation, use of colour, use of symbols, text and alarm configuration.

A factory test was completed at the CHB workshop to verify functionality prior to site implementation. The customer witnessed this testing.

A record of all factory and site testing was provided to the customer on completion.