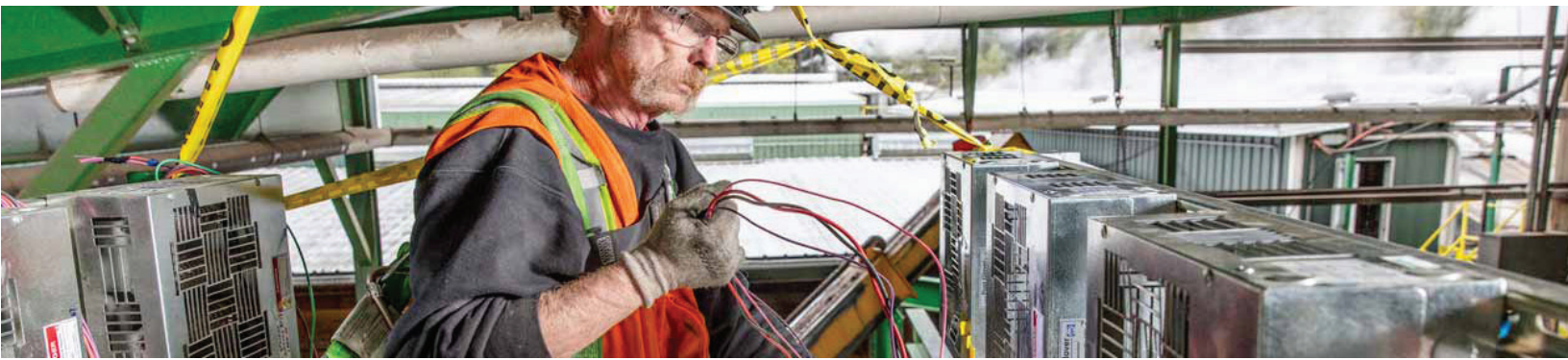


# GREENBERRY COSMO SPECIALTY FIBERS PAPER MILL START-UP



**CLIENT**  
Greenberry Industrial



**LOCATION**  
Cosmopolis, WA



**TIMELINE**  
2012



**DIVISION**  
Construction, Controls  
& Engineering



**VALUE**  
\$4,000,000

## OVERVIEW

Olsson Industrial Electric completed a project in the spring of 2012 that included the startup and commissioning of a paper mill that had been shuttered for the past five years. Due to a compressed construction schedule, the Olsson field crew worked around the clock in order to complete the project. The project featured 24-hour staffing.

## SCOPE

- Replaced 2,478 total instruments
- Inspected conduit and fittings, and repaired any issues found
- Instruments were tested for functionality and to verify information to PLC or DCS
- Damaged instruments or wires were repaired or replaced
- 250 process critical instruments were bench calibrated, the remaining 2,228 were field calibrated
- Performed point check for all I/O points and DCS loops
- Made PLC, HMI, and DCS programming changes as needed for the new owner's process
- Repaired or replaced PLC, HMI, and DCS as needed
- Replaced 1,163 total motors
- MCC buckets were inspected, cleaned and repaired
- Meggered all motors, and replaced or repaired any issues found
- Bumped each motor to verify rotation
- Medium Voltage Switch Gear was inspected and cleaned
- Transformers and breakers were tested and all issues were repaired or replaced

## HIGHLIGHTS

- Zero safety incidents