

# SCHNITZER STEEL MEGA SHREDDER – ELECTRICAL INSTALLATION



 **CLIENT**  
Schnitzer Steel

 **LOCATION**  
Portland, OR

 **TIMELINE**  
2007

 **DIVISION**  
Construction, Controls  
& Engineering

 **VALUE**  
\$2,950,00

## OVERVIEW

In 2007, Olsson Industrial Electrical completed an electrical installation at Schnitzer Steel's brand new facility in Portland, Oregon.

## SCOPE

Olsson installed the following items:

- 12.5 kV power distribution
- 4160 V power distribution
- 3,400 ft concrete encased duct bank
- Substation building electrical
- Shredder Building electrical and controls
- Water system power, controls and instrumentation
- Fiber-optic communication system
- Camera system

## HIGHLIGHTS

- Zero safety incidents