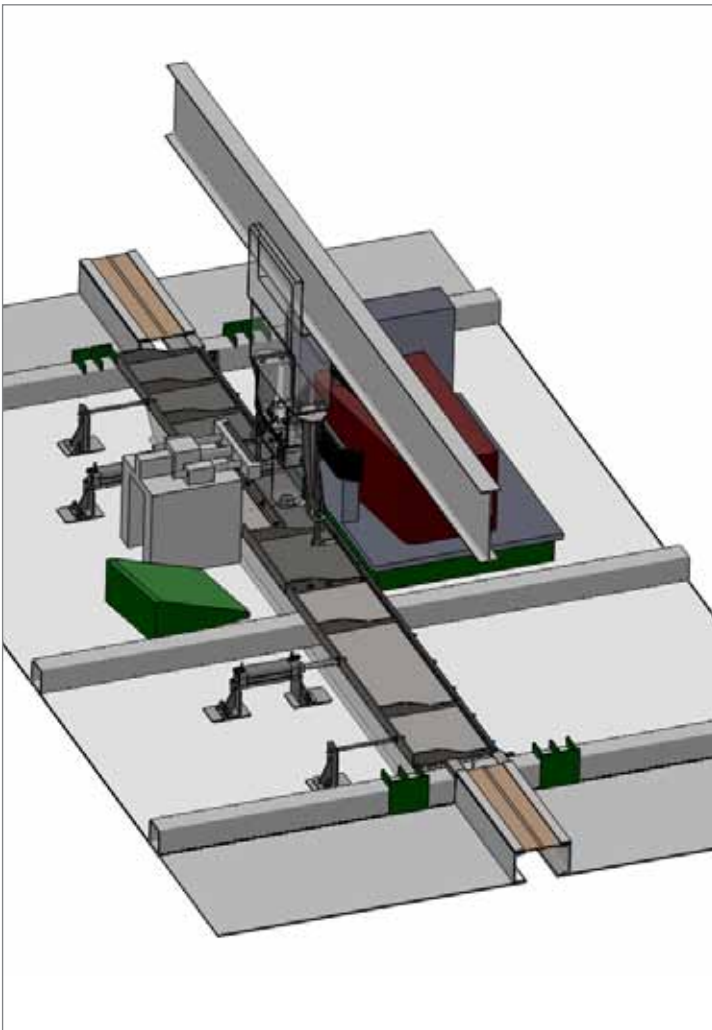


## REBUILDING SLOT SEAL ON MONORAIL SYSTEM



### **Application**

Foundry Flow Thru Spinnerhanger

### **Machine Type**

20 year old BCP / Wheelabrator® Machine

### **Project Scope**

Eliminate abrasive leaking from the machine slot seals and creating safety issues for the operators and people in the nearby area

### **Solution**

Design and Install a mechanical closing plate for the monorail slot seal to provide a positive seal and eliminate SAFETY ISSUES relating to airborne stray abrasive leaking from the old seals.

- Eliminated old, outdated rubber and brush seals
- Provided a traveling seal with the work hangers that captures abrasive

### **Results**

A custom-designed leak free mechanical sealing system that eliminates the maintenance of traditional monorail slot seals. SAFETY in the area in dramatically improved.