



FLATWORK INTERIOR INDUSTRIAL

SHANNON PRECISION FASTENERS ADDITION

6161 STONY RUN DR, HOLLY, MI

Concrete Contractor: Fessler & Bowman, Inc.
Concrete Supplier: Modern Concrete
Project Owner: Shannon Precision Fasteners

The installation of a 63,000-square-foot PrimX floor at the Shannon Precision Fasteners facility represents a highly coordinated and technically demanding concrete project that directly supported the expansion and long-term performance needs of the automotive supplier. The work doubled the manufacturer's production capacity and required execution beyond conventional industrial flooring.

A defining aspect of this project was the preconstruction collaboration between Fessler & Bowman, Rhoads & Johnson, and Modern Concrete. Detailed planning sessions and design coordination ensured alignment on timing and sequencing, access, logistics and material supply, and quality control prior to placement.

The PrimX system is a specialized, jointless, steel-fiber-reinforced concrete floor requiring precise on-site material control. Unlike traditional mixes, the PrimX material was added directly into ready-mix trucks at the jobsite, followed by extended mixing to ensure uniform fiber distribution. This process required constant communication and coordination between the contractor and supplier. In total, approximately 980 cubic yards of concrete were placed for the new floor in the expanded facility.

The floor was constructed over three strategically planned pours to maintain quality and logistical efficiency. Through disciplined planning and technical execution, the team delivered a high-performance floor system that supports Shannon Precision Fasteners' expanded operations.

