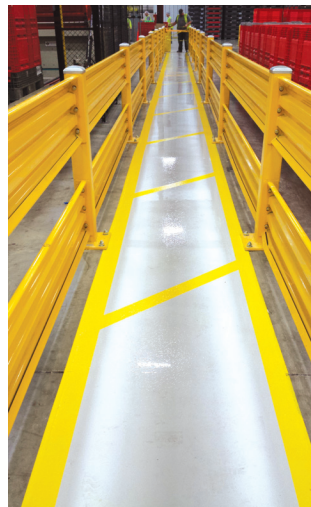
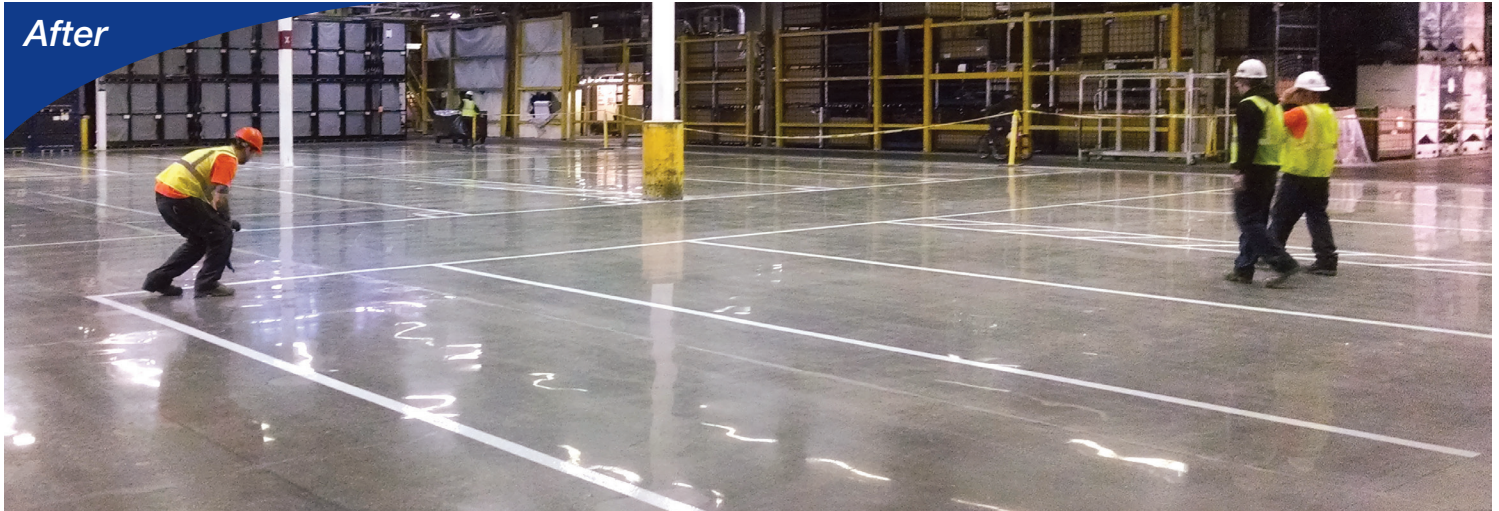


# Case Study



## ***Tier 1 automotive supplier turns to Michigan Specialty Coatings for flooring solutions***

When a fast growing automotive parts supplier had the chance to purchase a large manufacturing facility in Metro Detroit, they had to take advantage of the opportunity. The million square foot building, which was previously owned by an automotive manufacturer, lacked the infrastructure the new owner required. Many improvement projects were necessary to put the facility at optimal efficiency.

The international parts supplier contracted Michigan Specialty Coatings to provide a wide range of services throughout the facility. Projects included failed coating removal & line striping to concrete polishing & industrial coatings.

Downtime had been minimized while improving the facility because of MSC's large workforce. Multiple crews routinely delivered solutions on time and on budget, providing a long service life.

### **Project Brief**

- ❖ **Over 11,000 square feet** of line striping and walkway coatings
- ❖ **Over 18,000 square feet** of epoxy coating removal with polished concrete installed with densifier and stain guard
- ❖ Concrete patching and repairing to improve plant safety
- ❖ **Over 1,300 linear feet** of joint treatment

# Application Based Solutions

## Heavy Duty Industrial Coatings

Manufacturing facilities require high performing systems that can withstand heavy traffic and are easy to maintain. Plant safety is realized with slip resistant coatings. Epoxy and urethane mortar systems provide the superior impact and abrasion resistance required in heavy manufacturing environments. Heavy wheeled vehicles and harsh chemicals will not damage these floor systems which are designed for the most extreme facilities.

**Performance** - superior impact resistance, abrasion resistant, stain and chemical resistant, slip resistant, seamless and easy to maintain

**Applications** - assembly lines, machine shops, aviation, military, tool and dye shops, industrial

## Polished Concrete

Polished concrete improves environmental health by eliminating dust and increasing light reflectivity. Densified polish concrete lowers maintenance costs and provides increased impact and abrasion resistance compared to bare concrete. Perfect for warehouses and light to moderate manufacturing facilities, polished concrete delivers resistance to chemicals and tire marks while creating an aesthetically appealing environment.

**Performance** - dust-free, light reflectivity, easy to clean and maintain, seamless, durable, abrasion resistant, LEED certification

**Applications** - manufacturing, distribution, warehousing, common areas, walkways, staging areas

## Urethane Concrete Mortar

Designed for the food and beverage industry, this system provides premium protection in wet environments. Urethane concrete mortars have superior resistance to staining and exposure to organic acids, solvents, and chemicals. With thermal shock protection up to 220F, this system is perfect in areas experiencing frequent hot water wash downs and thermal cycling.

**Performance** - Cures quickly in hours NOT days; chemical, acids, and solvent resistance; designed for wet environments; stain, impact, and abrasion resistance

**Applications** - Food and beverage, meat processing, breweries and wineries, bottling and packaging facilities

## Epoxy Urethane Line Striping

Plant safety is the primary concern for manufacturers and ensuring a safe workplace is key to their success. For facilities with heavy vehicle and pedestrian traffic, a safe environment can be created with line striping and safety coatings. These systems clearly identify pedestrian walkways, traffic lanes, and danger zones. Safety line coatings provide greater wear and performance that adhere to epoxy, bare concrete, or steel substrates.

**Performance** - superior adhesion, chemical resistance, OSHA safety colors, custom color matching

**Applications** - manufacturing, industrial, production lines, assembly lines, walkways, stop signs, driveways

**Michigan Specialty Coatings is the preferred coatings provider to the industry's leading product manufacturers**

*Our close relationships with the product manufacturers provide us access to the best quality coatings available.*

*Whatever the operation, Michigan Specialty Coatings can offer a customized flooring solution that meet the unique needs of your facility.*



[www.mscfloors.com](http://www.mscfloors.com)

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