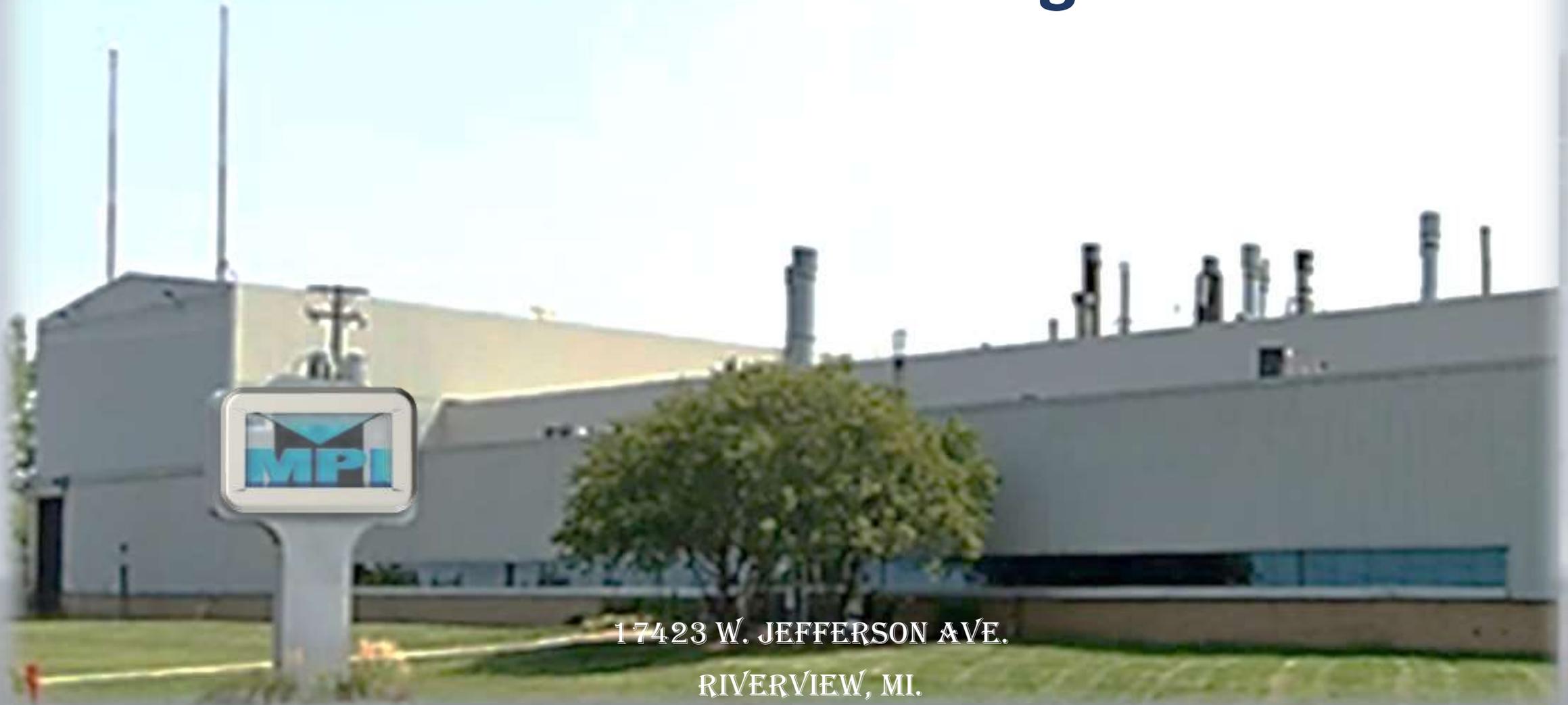




# 'MPI' Materials Processing Inc.



17423 W. JEFFERSON AVE.

RIVERVIEW, MI.



# MPI – Materials Processing Inc.

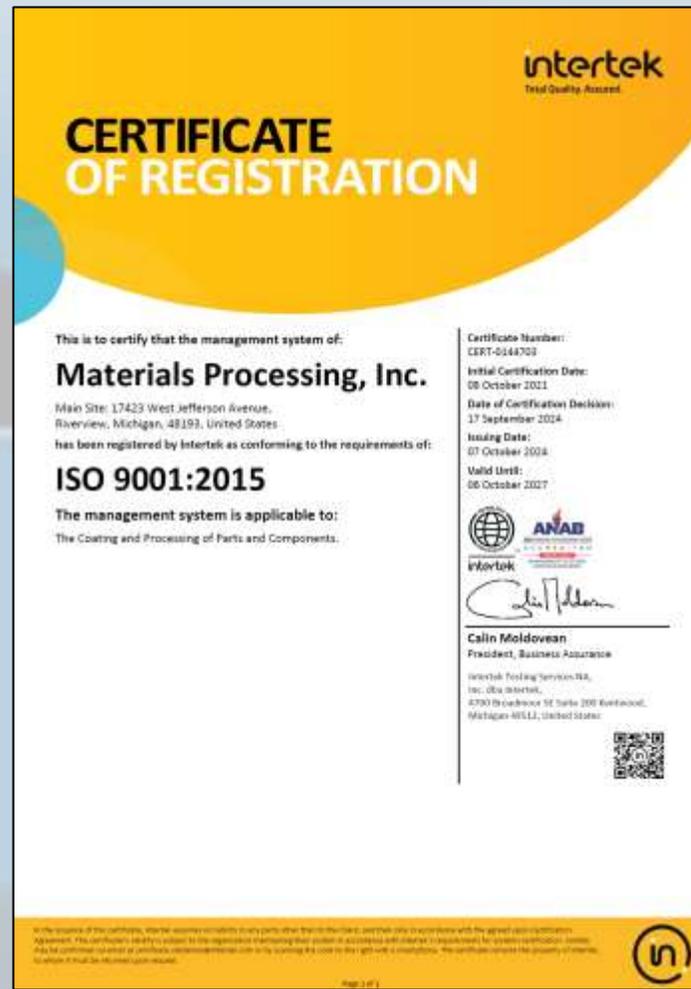
## MPI's Services

Materials Processing Inc. (USA Division), based in Riverview, Michigan, has been serving the Automotive, Commercial industrial sectors across the United States since 1981.

As an IATF-16949 certified supplier, MPI offers extensive capabilities. Our team is committed to delivering exceptional quality, competitive pricing, and fast turnaround times.

MPI focuses on delivering High Performance Corrosion Protection solutions tailored for Automotive and Commercial Industrial Coatings.

As licensed Magni applicators, we provide specialized "high temperature" and "anti-corrosion" coatings. Additionally, we supply Dry-Film Lubricants including Sandstrom and Everlube products, along with passivation coatings such as Alodine, Manganese Phosphate, Zinc Phosphate, and Iron Phosphate.





# *MPI – Materials Processing Inc.*

## **Industries Served**

### ***Automotive***

For over 44 years, MPI has established itself as a leading expert in painting and coating services for major American vehicle manufacturers. Their expertise spans surface treatments for nearly every component found in modern cars, trucks, SUVs, and motorcycles. Among the MPI services are painting fuel tanks and exhaust parts.



### ***Industrial***

MPI provides a comprehensive range of painting and coating services essential for maintaining the massive machines that drive earthmoving and industrial advancement. Among MPI's clients are some of the globe's leading industrial equipment manufacturers, such as Case New Holland, International Harvester, John Deere, and Caterpillar.





# MPI – Materials Processing Inc.

## MPI's Services

MPI provides a comprehensive range of services, delivering a full suite of capabilities all in one location.

Materials Processing, Inc. has supported the entire spectrum of painting, coating, and logistical requirements, fulfilling essential roles for modern OEMs and component manufacturers.

These encompass advanced pretreatment and cleaning methods, painting and other surface application techniques, as well as warehousing, distribution, logistics, inventory management, sequencing, inspection, parts washing, packaging, repackaging, assembly, and additional services.

MPI is an IATF-16949 certified supplier equipped with comprehensive resources. Our team delivers exceptional quality, competitive pricing, and fast turnaround times.



**PAINTING AND COATING SERVICES**



**PARTS WASHING**



**REPACKAGING**



**WAREHOUSING & DISTRIBUTION**

# MPI – Materials Processing Inc.

## Liquid Coatings

### ***Heat-Resistant, Corrosion-Resistant Coatings:***

Utilizing top-tier quality, Magni-C600A, Magni-C500, and PPG coatings are designed to deliver exceptional corrosion resistance while ensuring durability in high-temperature environments.



### ***Zinc-Rich Coatings:***

For more than four decades, MPI has focused on applying zinc-rich primers to commercial and industrial parts, offering superior anti-corrosion protection. MPI's zinc-rich coating solutions provide:

- Prolonged durability through outstanding cathodic protection
- Strong adhesion combined with resistance to chemicals, heat, and abrasion
- Improved performance during welding and cutting processes
- Environmentally friendly, zero-VOC formulations





## MPI – Materials Processing Inc.

### Liquid Coatings

#### *Dry Film Lubricants:*

MPI's bonded dry film lubricants deliver exceptional performance by reducing friction and wear through the prevention of direct contact between interacting surfaces.

Equipped with advanced rust inhibitors, they offer excellent corrosion protection even in harsh environments.

These lubricants create a robust, durable solid film boundary compatible with a variety of base materials, such as plastics, aluminum, zinc, titanium, nickel, copper, brass, stainless steel, and other metals.



#### ***Dry-Film Lubricants***





# MPI – Materials Processing Inc.

## Cleaning Services

### ***Alkaline Cleaning***

Alkaline solutions are among the most efficient and economical options for cleaning metal surfaces. MPI utilizes both automated and manual Alkaline Cleaning techniques that incorporate advanced processes such as displacement, emulsification, dispersion, and the dissolution of metal oxides.



### ***Shot Blasting***

Using an automated 8-head in-line blaster with abrasive shot material offers a rapid and efficient way to eliminate flash, burrs, scale, rust, and surface impurities. Additionally, it creates an ideal profile on stainless steel, enhancing paint adhesion for optimal results.



### ***Rust Removal***

MPI offers comprehensive rust removal solutions with fast turnaround times, employing eco-friendly techniques. This process targets rust solely on specified components, leaving all other exposed metal surfaces and their tolerances intact.



### ***Dry Ice Blasting***

Dry ice blasting is a carbon dioxide-based cleaning technique. It operates similarly to other media blasting methods like sandblasting, plastic bead blasting, or soda blasting by using a media propelled through a pressurized air stream to clean surfaces. *This method is nonabrasive, non-conductive, nonflammable, and non-toxic.*





# MPI – Materials Processing Inc.

## Parts Washing and Repackaging Services

*Parts washing is performed to eliminate the heavy overseas rust preventative, followed by the application of a temporary lightweight rust preventative for short-term protection.*

*MPI offers comprehensive services in packaging and dunnage management.*

*Customized disposable packaging options are designed to meet the specific requirements of Customers and OEMs, utilizing materials like corrugated plastic, cardboard, VCI bags, and VCI film.*

*MPI provides solutions tailored to the needs of the International Automotive Community.*





## *MPI – Materials Processing Inc.*

### **MPI's Value Added Services**

#### ***Custom Color Match***

When a client's desired color is not standard or readily available, MPI offers custom color matching in liquid or powder. Our specialized custom colorizing process and cutting-edge mixing technology ensures consistent, high-performance formulations and a perfect color match each time.

#### ***Custom Masking***

Part configuration and layout can offer the extremely challenging task of painting a large surface, while leaving tiny critical areas free of paint. For these challenges, MPI offers the industry's finest custom masking solutions.

#### ***Kitting & Assembly***

MPI offers major or minor assembly, including light assembly of consumer goods, automotive, military and truck components. Everything from small parts to heavy components — and simple to complex operations can be provided. MPI's kitting services bring together the fabrication, packaging, and shipping of multiple parts to clients under one parent part number. This saves time and cost by reducing in-house inventory and freight expenses, with quicker turnaround of finished product.





# MPI – Materials Processing Inc.



***“MPI – Proudly serving our Military And Automotive Customers”***



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