

# POWDER COATING

UNLIMITED

## & CUSTOM CHROME

### *The Best Place to Start for the Right Finish*

We keep a small but technically proficient staff in our 70,000 square foot facility, so your parts are carefully supervised through every step of the process.

In any highly technical trade, there is no substitute for experience. At Powder Coating Unlimited, we take the lessons we've learned in the past years as one of Central Illinois' fastest growing metal

### *High Temperature Exhaust Coating*

PCU Performance Coating offers a high heat ceramic coating that is capable of withstanding temperatures of 1300° F in Chromex and over 2000° in Satin. In addition, it has a very good chemical and corrosion resistance and possesses excellent thermal barrier characteristics, providing a dramatic reduction in radiated heat. This means reduced under-hood temperatures, accelerated exhaust gas velocity and a longer life expectancy for the entire exhaust system.

Unlike Header Wraps, ceramic coatings do not hold potentially damaging heat and moisture around the part. Rather, the surface temperatures are actually reduced, extending the life of the part. When cured, a very effective corrosion inhibiting film is formed that protects the part against oxidation and imparts excellent chemical resistance that further extends part life and enhances appearance.

*"We only consider our work complete  
after you, the customer, are 100%  
satisfied with the results."*

finishing job shops and apply them to every work order that comes through our doors. Where many larger companies use a one-size-fits-all strategy, we combine a mastery of surface preparation, coating materials and application methods in approaching each part we finish.

- Capabilities of up to 28 feet in length
- In-house stripping and sandblasting
- Hundreds of colors in stock to choose from
- 2 Powder Lines
- Custom Color Matching
- No Job Too Small



If you're considering replacing your gas tank or repairing it, don't waste your time and money on a temporary gas tank repair solution. Let Gas Tank Renu do it right with our patented process, which restores your gas tank to a better than new condition, along with a lifetime warranty. Our process works on all gas tanks and it is perfect for antique and vintage gas tanks. Because our process is done on your existing gas tank, this eliminates looking for your hard to find discontinued replacement gas tank.

### *Metal Parts Stripping*

PCU offers the best in paint, rust and coatings removal as well as media blasting and pyrolytic oven cleaning.

Our services are used by auto restorers, industrial equipment rebuilders, manufacturers and painting job shops. We can strip and derust steel and cast items of many sizes. We strip and clean aluminum items from sprint car bodies to aircraft wheels and landing gear.

Have a metal cleaning need? Let PCU do it. We do it well and we stand behind you on every job!

### *Custom Plating*

Powder Coating Unlimited & Custom Chrome Plating Service will process your parts with care and concern as if it were our own. Each part is carefully photographed and logged as it is received so you rest with assurance that there are no lost parts. We will give your parts a complete and overall face lift. We will polish and massage out imperfections, dings and other eyesore flaws. The team of employees here will give it their all and do everything in our power to turn your old or rundown parts into a masterpiece you and our team can be proud of.

We offer a large selection of platings from chrome, copper, gold, silver and brass to colored anodizing — over 25 different categories to choose from. Whether it's for commercial or industrial we can take care of all your plating needs.

We take pride in our ability to get into those tough and hard to reach places, which can be challenging at times. Others may veer away but we promise to make it as good as we can.

We also promise to offer the very best in all platings we provide and our turnaround time is one of the fastest in the industry — without compromising quality. We offer technical staff at all times to answer and assist with all your questions. We are dedicated to helping everyone's needs, whether it's for miscellaneous parts, bikes, hot rods or your vintage car. Come see or call us and give us a try — you will not be disappointed.