



**Surtech**  
**Industries**

PROVIDES THE FINISHING TOUCH

A COMMERCIAL &  
INDUSTRIAL METAL FINISHING  
SOLUTIONS PROVIDER

[WWW.SURTECH-IND.COM](http://WWW.SURTECH-IND.COM)  
TEL: 800.745.8176

**As a full service supplier, Surtech Industries can also provide:**

- EDI Capabilities
- Bar Coding
- KanBan
- JIT Delivery Systems
- Warehousing / Stocking Programs
- Contract Manufacturing
- Capitalize around customer requirements
- Tier One Sourcing
- Custom Packaging
- Light Assembly



**Operating in a 66,000 square foot state of the art facility, Surtech Industries is ISO9000:2008 compliant.**

**Whether you require prototype or production finishing, Surtech Industries is your "One Stop Source."**

## **OUR COMPETITIVE EDGE**

- Customer Focused
- Rigorous quality assurance systems
- Highly trained workforce and technical engineering staff
- Ability to provide the lowest total-cost solution

Committed to meeting or exceeding Government Environmental Regulations:

- Bronze Achievement Award from Pennsylvania Department of Environmental Protection



**915 Borom Road | York, PA 17404 | 800.745.8176**

**Please visit our website for more detailed information:  
WWW.SURTECH-IND.COM**

**INGENUITY, VERSATILITY, QUALITY**

# POWDER COATING

- **Surtech Industries** has an automated powder line application system. The latest equipment has been installed to apply a wide range of polymer powders using a corona discharge gun system. Specifically designed, multi-metal pretreatment chemical processes has been developed to provide superior performance testing results using iron phosphates and non-chrome-polymer sealing technologies.
- Surtech has applied all major powder manufacturers products on both ferrous and non-ferrous substrates. These powder formulations can be polyesters, epoxies, TGIC, hybrids, or nylons meeting a wide range of applications, surface textures, gloss levels, and unusual aesthetic finish requirements.
- Part size is typically an operating window of 36 inches wide by 60 inches high by 240 inches long.
- Part weight should not exceed 150 pounds per hook with hook centers on 24 inches.



# ABRASIVE BLASTING PREP

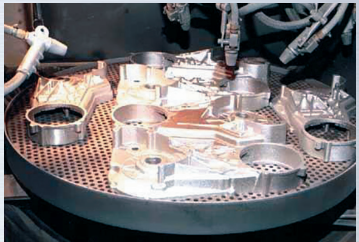
## MANUAL PREP

- Material is reclaimed and classified to insure consistent blast profiles and surface conditioning.
- Manual blasting size constraints are 96 inches wide by 144 inches high by 288 inches long.
- Weight maximum is 5000 pounds.



### Roto Blast Multi-gun Siphon Blast

- Aluminum oxide media primarily used for steel / aluminum prep.
- Table size 48 inch diameter.
- Weight maximum is 250 pounds.



# THERMAL FLAME SPRAYING

Thermal sprayed coatings can be specified for temperature and oxidation resistance, corrosion protection, slip and wear resistance, and decorative considerations. Thermal spray coating can be applied on a wide range of metallic and non-metallic substrates. Typically ferrous metals have zinc or zinc/aluminum alloys applied for corrosion protection.



This process has exhibited superior corrosion characteristic over galvanizing processes. Alloys that have been sprayed include zinc, zinc/aluminum, copper, bronze,

brass, tin, stainless steel, high profile aluminum, and anti-skid stainless steel textures. Specific environmental and application performance criteria need to be evaluated to determine the proper coating to be applied.

# FLUOROPOLYMER COATINGS

Fluoropolymer coatings can be applied to most ferrous and non-ferrous metal substrates. Cure temperature and substrate preparation considerations will determine what coating systems can be offered. Applications that require release characteristics, electrical insulation values, chemical resistance, or wear resistance can utilize this coating. FDA approved systems are available for food grade applications.



# GRAPHICS

Surtech has positioned itself to be a one-stop single source of metal finishing services. These finishing technologies include graphic art capabilities that can provide the final finishing touch to a project. The graphic capabilities have expanded over the years as specialized designs have been requested to complete a project. Surtech is continually developing new processes and adding additional services to provided solutions to difficult customer challenges. Our present graphic process capabilities include:

- Production screen-printing of multiple colors using thermo setting inks
- Production pad printing
- Computer generated graphics and vinyl lettering
- Etching on metal and glass



# WET COATINGS

Surtech can apply a wide range of VOC compliant wet coatings. The coatings can be engineered to meet a wide range of applications where a wet coating is more appropriate for the functional requirement.

These coating offerings provide a full range of systems that augment our powder coating technologies.



# BUFFING / POLISHING / VIBRATORY FINISHING

Surtech has the capability to prepare metal components for painting operations where cosmetic considerations require smooth surface finishes prior to paint. Other applications that require consistent metal surface finishes can also be applied, such as graining, polishing, deburring, chamfering, or other special textures.

**Surtech Industries is committed to the concepts of:**

- Continuous Improvement
- Lean Manufacturing
- Visual Factory