

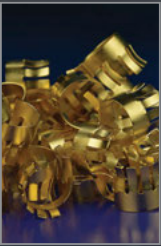


**ADVANCED PLATING**  
**TECHNOLOGIES**

**ENGINEERED  
SOLUTIONS  
IN SURFACE FINISHING**

[WWW.ADVANCEDPLATINGTECH.COM](http://WWW.ADVANCEDPLATINGTECH.COM)

**ESTABLISHED 1948**





## ENGINEERED SOLUTIONS IN SURFACE FINISHING



### METAL FINISHING

Since 1948, Advanced Plating Technologies (APT) has provided engineered solutions in metal finishing as an extension of our customers' manufacturing processes. Our approach has been simple - couple the latest in finishing technologies with a highly trained and empowered workforce to meet or exceed the specifications of our customers.

From this foundational standard we have grown within today's most demanding markets. We welcome the opportunity to excel in applications where other job shops may hesitate, including heavy build plating, selective plating or powder coating, difficult or delicate barrel plate parts, plate-to-gauge applications or high cleanliness applications.

Our knowledgeable and experienced engineering staff welcomes the opportunity to discuss applications in solderability, brazing, corrosion resistance, wear resistance, lubricity, cleanliness, critical surface finish or passivity. Whether you have a straightforward commercial application or a rigorous cutting-edge design, our staff is ready to listen to your requirements and couple a metal finishing solution appropriate to your application.

### QUALITY

Advanced Plating Technologies' engineering, processing and quality management systems have been forged around the rigid requirements of ISO 13485 and ISO 9001:2008 standards. In addition, APT is regularly audited by major OEMs and Tier 1 suppliers within today's most demanding sectors, including the medical, defense and aerospace industries. We offer full PPAP and FMEA analysis and provide strict lot control and processing traceability for even the most demanding applications.

At Advanced Plating Technologies quality is more than just a certification; it is how we do business. To achieve our quality objectives we listen to our customers, quantify our performance and continually work to improve the effectiveness of our operations. We welcome the opportunity to demonstrate what makes Advanced Plating Technologies distinctive among job shops today and provide complete assurance of consistency and quality in processing.

### SERVICE

Integral to our company's ideals are the core values of listening to our customers, responding to their needs, providing reliable and reasonable deliveries and being flexible to the ever-increasing demands of today's global marketplace.

Our dedicated engineering staff of certified finishing engineers is involved from concept to full production with each part we process. You will receive detailed quotations that cover all aspects of the specified finish returned in 48-hours. Thorough communication during prototyping ensures that parts are representative of production objectives. In addition, feedback regarding finishing options or processing alternatives enables customers to make informed design decisions.

### ENVIRONMENTAL RESPONSIBILITY

Environmental stewardship is the ethical cornerstone of Advanced Plating Technologies. Today the metal finishing business is one of the most highly regulated industries in the nation. From the very beginning of environmental regulation APT embraced environmental responsibility and today employs one of the most technologically advanced waste treatment systems available. Advanced Plating Technologies continues to lead the industry with RoHS, ELV and REACH compliant electroplating services to meet the regulatory needs of our customers

Advanced Plating Technologies has won nearly every local, state and national environmental award including:

- US EPA Environmental Achievement Award;
- Milwaukee Metropolitan Sewage District (MMSD) High Honor Roll;
- John C. Brogan Award for Outstanding Environmental Achievement - the highest environmental award given by the Wisconsin Department of Natural Resources;
- The PEP award (Prevention/Environmental/Prosperity) from the Wisconsin Department of Natural Resources.



## ENGINEERED SOLUTIONS IN SURFACE FINISHING



### ADVANCED PLATING TECHNOLOGIES MISSION STATEMENT:

As a preferred provider of technical metal finishing solutions to OEM firms and their suppliers, our mission is to:

- Provide expertise in surface engineering and best-value in metal finishing solutions through the integration of people, business systems and technology;
- Respond to our customers' needs with reliable deliveries that do not compromise quality;
- Continually improve by embracing innovation and change to advance as a company;
- To provide a fair and dynamic workplace that fosters respect, teamwork, education and opportunity for advancement to our employees;
- To be a steward of our environment, embracing pollution prevention methodologies that meet or exceed all local, state and federal regulations.

### MARKETS WE SERVE

- MEDICAL
- DEFENSE
- AMMUNITION & FIREARM
- POWER DISTRIBUTION & TRANSMISSION
- PETROCHEMICAL
- BEARING
- TELECOMMUNICATIONS /ELECTRONIC
- ENERGY & ENERGY STORAGE
- MARINE
- AEROSPACE
- RAILWAY
- FASTENER

### STRATEGIC PARTNERS

- RELIABLE PLATING WORKS
- ELITE FINISHING LLC
- CHROMETECH OF WISCONSIN
- HARDWOOD LINE MANUFACTURING
- SCIENTIFIC CONTROL LABS
- HONEYWELL CONTROL SYSTEMS
- ANKOR RACK CORPORATION
- COVENTYA
- ELECTROCHEMICAL PRODUCTS INC. (EPI)
- JOHN SCHNEIDER AND ASSOCIATES
- OMG FIDELITY INC.

### CERTIFICATIONS



ISO 13485  
CERTIFIED



ISO  
9001:2008  
CERTIFIED

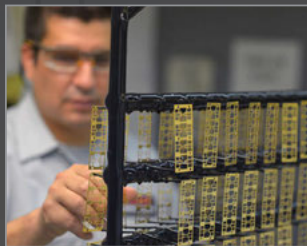


ITAR  
REGISTERED



FEDERAL  
FIREARMS  
LICENSE





## ENGINEERED SOLUTIONS IN SURFACE FINISHING



### WHY ADVANCED PLATING TECHNOLOGIES?

- **Versatility:** Rack, barrel and vibratory processing of over thirty plated, passivation and powder coated finishes on nearly any metallic substrate from prototype to high volume production
- **Support:** A focused team of degreed engineers, quality staff and Certified Electroplater Finishers (CEF) await your specific application
- **Capability:** Rack, barrel and vibratory processing available. Innovative barrel techniques, heavy build, selective finishing, delicate handling, high cleanliness and plate-to-gauge applications welcomed
- **Certification:** ISO 13485 & ISO 9001:2008 certified, ITAR Registered, active Federal Firearms License (FFL), numerous corporate approvals
- **Service:** Reliable lead times, rapid finish prototyping consistent with production, concept to production engineering support, inventory management, subassembly services
- **Environmental Stewardship:** A flawless environmental history highlighted by every local, state and federal environmental award within the metal finishing industry

### VISIT ADVANCED PLATING TECHNOLOGIES ONLINE:

- Search our Comprehensive Specification Database
- Download Federal & MIL Specifications
- Access Technical Metal Finishing Whitepapers
- Research Metal Finishing Topics & FAQs
- Bookmark the APT Blog
- Link to Key Industry Sites
- Data on Deposit Mechanical, Electrical & Thermal Properties
- Virtual Tour of Advanced Plating Technologies
- Contact APT or Submit RFQs Direct

### ABOUT ADVANCED PLATING TECHNOLOGIES

Advanced Plating Technologies was originally founded in 1948 as Artistic Plating Company by James H. Lindstedt, Harry C. Lindstedt and Earl Herrington. Artistic Plating began as a simple job-shop welcoming retail refinishing work as well as the smallest of production orders. The founders chose the name "Artistic Plating" due to the company's decorative finishing work of both private heirlooms and religious artifacts; this company name also afforded an early alphabetical listing in the phone book. Artistic Plating grew steadily through the years, developing a commercial/production focus within the regional plumbing, power distribution and medical markets.

As the company grew in finishing capabilities and engineering expertise, the strategic focus shifted into more technical markets where sixty years of metal finishing experience could be leveraged to provide metal finishing solutions. In 2013 the name of the company was changed to reflect the forward direction of the company and industries serviced. Today Advanced Plating Technologies is an industry-leading, ISO 13485 & 9001:2008 certified and ITAR registered job-shop that provides engineered solutions in metal finishing within demanding manufacturing sectors. Our diverse finishing base of electroplating, powder coating and passivation technologies coupled with an unmatched technical proficiency in the science and art of metal finishing make Advanced Plating Technologies unique.

Advanced Plating Technologies services a wide breadth of industries across the United States and overseas within the medical, defense, ammunition/firearm, power distribution/transmission, petrochemical & telecommunications markets among others. Our knowledgeable and experienced staff welcomes the opportunity to listen to your specific design requirements to clearly define a finishing and testing protocol suited to your unique application. Our manufacturing processes are forged around a quality system that provides complete assurance of product consistency and quality by validating results against design and specification requirements.

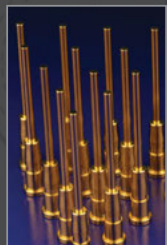
Advanced Plating Technologies is deeply involved within the surface finishing industry helping to set industry direction in education, process development and environmental stewardship. A fourth-generation family owned and operated company, Advanced Plating Technologies exemplifies the best in Wisconsin's businesses and entrepreneurship.

If you have been looking for a company that will exceed your expectations, we would appreciate the opportunity to provide the solution.



## **ENGINEERED SOLUTIONS IN SURFACE FINISHING**

**BARREL PLATING, VIBRATORY PLATING, RACK  
PLATING, HEAVY BUILD PLATING, SELECTIVE  
PLATING, POWDER COATING, SELECTIVE  
POWDER COATING, PASSIVATION, VAPOR  
DEGREASING, ULTRASONIC CLEANING, HARD  
GOLD, SOFT GOLD, MATTE SILVER, SEMIBRIGHT  
SILVER, TECHNI-CROM®, BLACK-TPD™  
BRIGHT NICKEL, DUCTA-BRIGHT 7A NICKEL™,  
WATTS NICKEL, SULFAMATE NICKEL, BLACK  
NICKEL, ELECTROLESS NICKEL, BLACK  
ELECTROLESS NICKEL (TACTI-BLACK), COPPER,  
BRIGHT TIN, MATTE TIN, TIN-COBALT,  
TIN-LEAD, LEAD, LAB SERVICES, TESTING  
SERVICES, SUBASSEMBLY.**



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