



ENGINEERED SOLUTIONS IN SURFACE FINISHING

ESTABLISHED 1948



FINISHES

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, DUPLEX GOLD

MATTE SILVER, SEMIBRIGHT SILVER,
BRIGHT SILVER

BLACK-TPD®, DUCTA-BRIGHT 7A® NICKEL,
ECLIPSE-TPD®, TACTI-BLACK® ELECTROLESS
NICKEL, DURA-NICKEL HP+®

BRIGHT NICKEL, WATTS NICKEL,
SULFAMATE NICKEL, BLACK NICKEL,
ELECTROLESS NICKEL,
BLACK ELECTROLESS NICKEL (TACTI-BLACK®)

COPPER

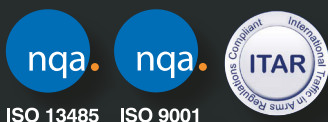
BRIGHT TIN, MATTE TIN

TIN-LEAD, LEAD

LAB SERVICES

TESTING SERVICES

SUBASSEMBLY



ISO 13485 ISO 9001



FFL - TYPE 10

405 W CHERRY STREET, MILWAUKEE, WI 53212-4095

PHONE [414] 271-8138 OFFICE FAX [414] 271-4972

WWW.ADVANCEDPLATINGTECH.COM

ENGINEERED SOLUTIONS IN

METAL FINISHING

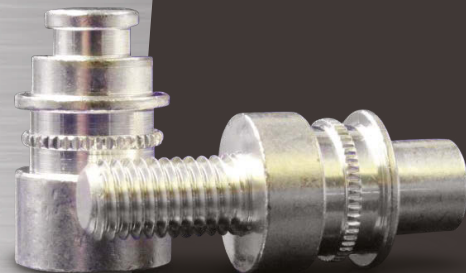
Our knowledgeable engineering team can provide expert consultation across common surface engineering topics including solderability, ultrasonic welding, brazing, wire bonding, corrosion resistance, wear resistance, lubricity, cleanliness, biocompatibility, cycle life and passivity. We welcome the opportunity to reverse engineer existing metal finishing issues. Whether you have demanding new application or existing metal finishing dilemma, 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 are forged around the requirements of ISO 13485 and ISO 9001 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 PFMEA analysis and provide strict lot control and processing traceability for even the most demanding applications.

SERVICE

Our experienced engineering staff of certified finishing engineers is directly involved from the preliminary quote to steady-state production with each part we process. Detailed communication is provided from initial quoting and prototyping through first articles, PPAP and process validations to ensure parts meet specification. A dedicated customer service team provide order confirmations, reliable delivery schedules and if necessary, expedites that your company can count on.



ABOUT APT

Advanced Plating Technologies (APT) is a fourth generation, family owned metal finishing job shop located in Milwaukee, WI that provides electrolytic and electroless plating as well as powder coating and passivation services. APT is located in downtown Milwaukee within the Haymarket Square district just north of the Fiserv Forum. The company operates nine production lines in three facilities with a total of 55,000 ft² contained on the same city block. APT employs 70 persons across multiple production shifts which positions the company in the top 10 percentile of size of job shops across the country.

Advanced Plating Technologies was originally founded in 1948 as Artistic Plating Company by James H. Lindstedt, Harry C. Lindstedt and Earl Herrington. Artistic Plating Company began as a simple job-shop that serviced retail accounts as well as a high mix of small to medium volume production orders. The founders chose the name "Artistic Plating" due to the company's decorative finishing work of both private heirlooms and religious artifacts. Artistic Plating Company grew steadily through the years, developing a commercial/production focus within the regional plumbing, power distribution and industrial markets.

As the company grew in finishing capabilities and engineering expertise, the strategic focus shifted into more technical markets where multi-generational experience in metal finishing could be leveraged to provide metal finishing solutions. It was recognized that even very large and sophisticated OEMs lacked a core understanding of metal finishing principles. The goal of the company was to fill this void and become a surface engineering resource to our customer base. In 2013 the name of the company was changed to Advanced Plating Technologies to reflect this strategic focus.

Today Advanced Plating Technologies is an industry-leading, ISO 13485 & 9001 certified and ITAR registered job-shop that provides engineered solutions in metal finishing within numerous demanding sectors including the electric vehicle, defense, medical, ammunition/firearm, telecommunication/electronic and power distribution sectors among others. APT engineering and technical sales department provides both new design consulting in surface engineering as well as reverse engineering of existing metal finishing issues such as corrosion failures, solderability, brazing or ultrasonic welding design, adhesion issues. The combination of surface engineering support coupled with a full-service metal finishing job shop with over 70-years of experience make Advanced Plating Technologies unique.



WHY APT? //

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 including delicate Minimum Part Movement (MPM) barrel methods. In-house design and fabrication of plating fixtures and tools. Heavy build plating, selective finishing, plate-to-gauge and high cleanliness applications welcomed.

CERTIFICATION

ISO 13485 & ISO 9001 certified, ITAR Registered, Type 10 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.

MARKETS WE SERVE

- Medical
- Electric Vehicle
- Defense
- Ammunition & Firearm
- Power Distribution & Transmission
- Oil & Gas
- Bearing
- Telecommunications/Electronic
- Energy & Energy Storage
- Marine
- Aerospace
- Railway
- Fastener

WWW.ADVANCEDPLATINGTECH.COM