

Sanitary fixtures

Combining function with design
for a spectrum of beautiful solutions

General Metal Finishing

atotech.com



Extensive finish choices

Kitchen and bathroom as fully recreational rooms with all associated expectations by way of aesthetic design and convenient fittings and furnishings are becoming focal places within one's own four walls. Both rooms enjoy enormous upgrades through higher-quality furnishings – value-oriented and environmentally sound investments. Manufacturers of sanitary fittings must fulfill higher-quality expectations regarding attractive, long-lasting appearance and durability.

Atotech offers a large palette of classic and trendsetting design options for long-lasting decorative applications. Faucets, shower-heads, soap dispensers, kitchen, or bath decorative parts – a myriad of sanitary components are all treated with our decorative plating, plating on plastics processes and precious metal plating solutions. Expertise and passion make us the ideal partner for the kitchen and bath industry.

Our comprehensive product portfolio ranges from pretreatments over copper, nickel, and chrome processes for decorative applications on metal substrates or plastic materials to a wide range of paint support technologies for cleaning, coating, and paint removal.



Pretreatment processes

Our pretreatment processes for plastic substrates are versatile, high-quality processes capable of handling most plateable ABS, PP, and ABS/PC blends with outstanding selective plating properties offering an excellent selectivity on 2K components.

Adhemax®: Versatile, high-quality, conventional plastics pretreatment

Covertron®: Cr(VI)-free plastics pretreatments

Neolink® E: Direct metallization process of plastics

Our range of sustainable pretreatment processes for most metal substrates including steel, zinc and brass comprises soak cleaners, acid cleaners, electro-cleaners, and activators.

UniClean® 100 series: Liquid and powder soak cleaner products tailored to many substrates, soils, and applications



Copper and alloy processes

We deliver greatly compatible acid copper systems, especially developed for plating on plastics. Whether the applications are for decorative components or nickel-free bright white finishes for parts that will come in contact with skin – we provide a complete range of acid copper systems as well as pyrophosphate, immersion, non-cyanide alkaline coppers, and alloys like white bronze.

Cupracid®: Acid copper plating solutions for improved copper distribution

Cupracid® UP series: High performing versatile acid copper solutions



Nickel and alloy processes

Atotech provides the widest possible range of electrolytic nickel-plating processes from satin, semi-bright, and bright nickel to microporous nickel. Our processes provide a variety of fine, regular, and very attractive surfaces with a silky and matt decorative appearance. Combined with our wide range of final deposits, a tremendous spectrum of colors and designs can be achieved.

Semilux® and Mark® series: Family of semi-bright nickel finishes with versatile properties

Supreme®, Unibrite®, and Zodiac® series: Family of high-performance bright nickel processes

Satilume® Plus: Satin nickel finishes providing fine and even surfaces with adjustable matt decorative appearance

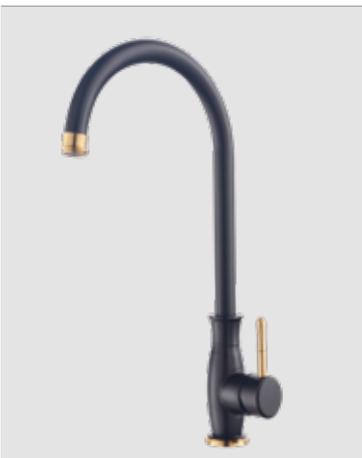


Chrome processes

Atotech's decorative chrome plating processes improve appearance, durability, brightness, and corrosion protection for a wide variety of sanitary products. Our trivalent chrome electrolytes are second to none. They are high-performance, environmentally friendly, and the ideal replacement for hexavalent chrome electrolytes, offering a new range of colors to meet contemporary design requirements.

TriChrome® series: Family of Cr(IV)-free decorative chromium plating processes

TriSeal®: Cr(VI)-free post-treatment processes for TriChrome® finishes for enhanced corrosion protection



Paint support technologies

Atotech's comprehensive, sustainable, and economical product range of paint pretreatments comprise cleaning and coating technologies and paint removal technologies for fixtures and part reclamation. Our wide range of cleaning and coating products provides high performing substrate cleaning and conversion coatings ensuring superior paint adhesion and corrosion resistance.

UniPrep®: A range of products for stable, long life, low temperature cleaning

Master Remover® 7000: Rapid and sustainable paint removal technology for efficient powder coating removal

Interlox®: Phosphorus-free, multi-metal zirconium pretreatments

Atotech offers a comprehensive selection of finishes for kitchen and bathrooms



Bathroom and kitchen

Reliable, high-quality processes for metallic and plastic substrates exceeding industry standards.



Global presence

With a global presence in more than 40 countries, Atotech is the approved choice of OEMs and Tiers worldwide. You can expect nothing less than first-class service and customer support.



Best local service

Atotech currently has 13 TechCenters forming a global network that provides efficient customer support, from pilot production, chemical and materials science investigations, and process qualifications, to train customers and partners.



Leading technologies

R&D is the backbone of our success. We regularly work directly with end customers and OEMs to co-develop new ideas that drive product innovation.



Production know-how

Paired with our broad production know-how, our highly skilled personnel and manufacturing capabilities make us the trusted partner within our industry.



Sustainable solutions

Our processes comply with the latest environmental legislation. Atotech's sustainable solutions are free of many hazardous and regulated compounds as well as use water, energy, and raw materials efficiently.

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