

# Sanitary fixtures

Combining function with design  
for a spectrum of beautiful solutions

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General Metal Finishing

atotech.com



# Extensive finish choices

We have developed several decorative functional finishes that strive for perfection and create stunning effects. We deliver aesthetics without sacrificing functionality.

We offer a large palette of classic and trendsetting design options for long-lasting decorative applications. Faucets, showerheads, soap dispensers, kitchen, or bath decorative parts – a myriad of sanitary components are all treated with our decorative plating and plating on plastics processes. Our expertise and passion make us the ideal partner for the kitchen and bath industry.

MKS' Atotech provides a truly comprehensive product range from pretreatments to copper, nickel, and chrome processes for decorative applications on metal substrates or plastic materials. We also offer a wide range of paint support technologies for cleaning, coating, and paint removal.



## Pretreatment processes

Our pretreatment processes provide excellent solutions for most metal substrates such as steel, zinc and brass. The range of pretreatment processes includes 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

MKS' Atotech offers greatly compatible acid copper systems. Whether the applications are for decorative components or nickel-free bright white finishes for parts that will come in contact with skin – we offer a complete range of acid copper systems as well as pyrophosphate, immersion, non-cyanide alkaline coppers and alloys like white bronze.

**Cupracid®:** Dye-based copper plating solutions with excellent levelling and mirror bright appearance.



## Nickel and alloy processes

We offer the widest possible range of electrolytic nickel-plating processes. These processes provide a variety of fine, regular, and very attractive surfaces that have a decorative silky, matte appearance. Combined with our wide range of final deposits, a tremendous spectrum of colors and designs can easily be achieved.

**Unibrite®:** High performance multilayer nickel system for corrosion protection and bright appearance.

**Satilume® Plus:** Satin nickel finishes create fine, even surfaces with an adjustable decorative matte appearance.



## Chrome processes

Atotech 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®:** Cr(VI)-free family of products which expands your choice of colors and designs.

**TriSeal®:** Post treatment processes for TriChrome® finishes for enhanced corrosion protection.



## Paint support technologies

We offer the comprehensive, sustainable, and economical Atotech product range of paint pretreatments such as: 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 coating ensuring superior paint adhesion and corrosion resistance.

**UniPrep®:** A range of products for stable, long life, low temperature cleaning and degreasing.

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

# Atotech is your ONE STOP SHOP for kitchen and bathroom finishes



## Bathroom and kitchen

Reliable, high-quality processes for metallic substrates (steel, brass, and zinc-based die cast) fulfill the most stringent requirements for the sanitary industry.



## Global presence

Sales and service for our Atotech products in more than 40 countries enable us to provide efficient customer support worldwide. Many of our products are approved by numerous OEMs worldwide.



## Best local service

Our unique global TechCenter network allows us to offer an unmatched spectrum of services, from pilot production, chemical and materials science investigations to comprehensive training for customers and business partners.



## Leading technologies

We collaborate heavily with the entire value chain to seek new paths and set benchmarks for the development of innovative surface finishing processes.



## Production know-how

We provide customers with complete factory design concepts. Our production systems guarantee the highest level of quality and efficiency in wastewater treatment solutions, all at a reduced cost.



## Sustainable solutions

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

