

Sanitary Fixtures

Combining function with design
for a spectrum of beautiful solutions

General Metal Finishing

atotech.com



Extensive finish choices

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

MKS' Atotech offers 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 offers a truly comprehensive product range from pretreatments to copper, nickel, and chrome processes for decorative applications on metal substrates or plastic materials. MKS' Atotech also offers 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 – MKS' Atotech offers 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

MKS' Atotech offers 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.

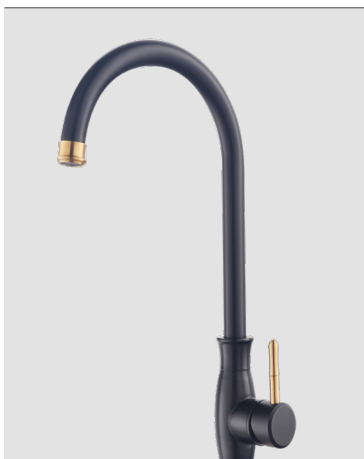


Chrome processes

MKS' 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

MKS' Atotech offers a comprehensive, sustainable, and economical 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.

MKS' 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

With a global presence in more than 40 countries, MKS' 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

MKS' Atotech currently has 13 Tech-Centers forming a global network that provide efficient customer support, from pilot production, chemical and material science investigations, and process qualification 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. MKS' Atotech sustainable solutions are free of many hazardous and regulated compounds as well as use water, energy, and raw materials efficiently.

