

## Surface Treatment

We process various surface treatments on the products based on customer's requests.

Buffing

Electro  
polishingTeflon  
coating

Food

Medical

Chemical

**Effective for** luster, smoothing and deburring.

Buffing is a treatment to clean up the metal surface. We apply abrasive grains on the soft buff which is made of flexible material such as cotton or hemp, then polish the product surface by pressing the buff rotating at high speed.

Buffing



**Effective for** luster, smoothing, corrosion resistance and impurity removing

Electro polishing is a treatment to polish the metal surface by making it dissolved electrochemically in the electrolyte. Smoothing the small (0.01~0.1  $\mu\text{m}$ ) roughness and removing quite big (a few  $\mu\text{m}$ ) roughness brings luster on the surface.

Electro  
polishing

**Effective for** adhesion, chemical and corrosion resistance

Processing Teflon coating on the product surface brings features, which metal does not have, such as resistance for chemical, adhesion, high temperature and weather.

Teflon-coating



These treatments can be processed on each of our product. Please note that some treatment is not available depending on its specification. For further inquiry, feel free to contact our sales.