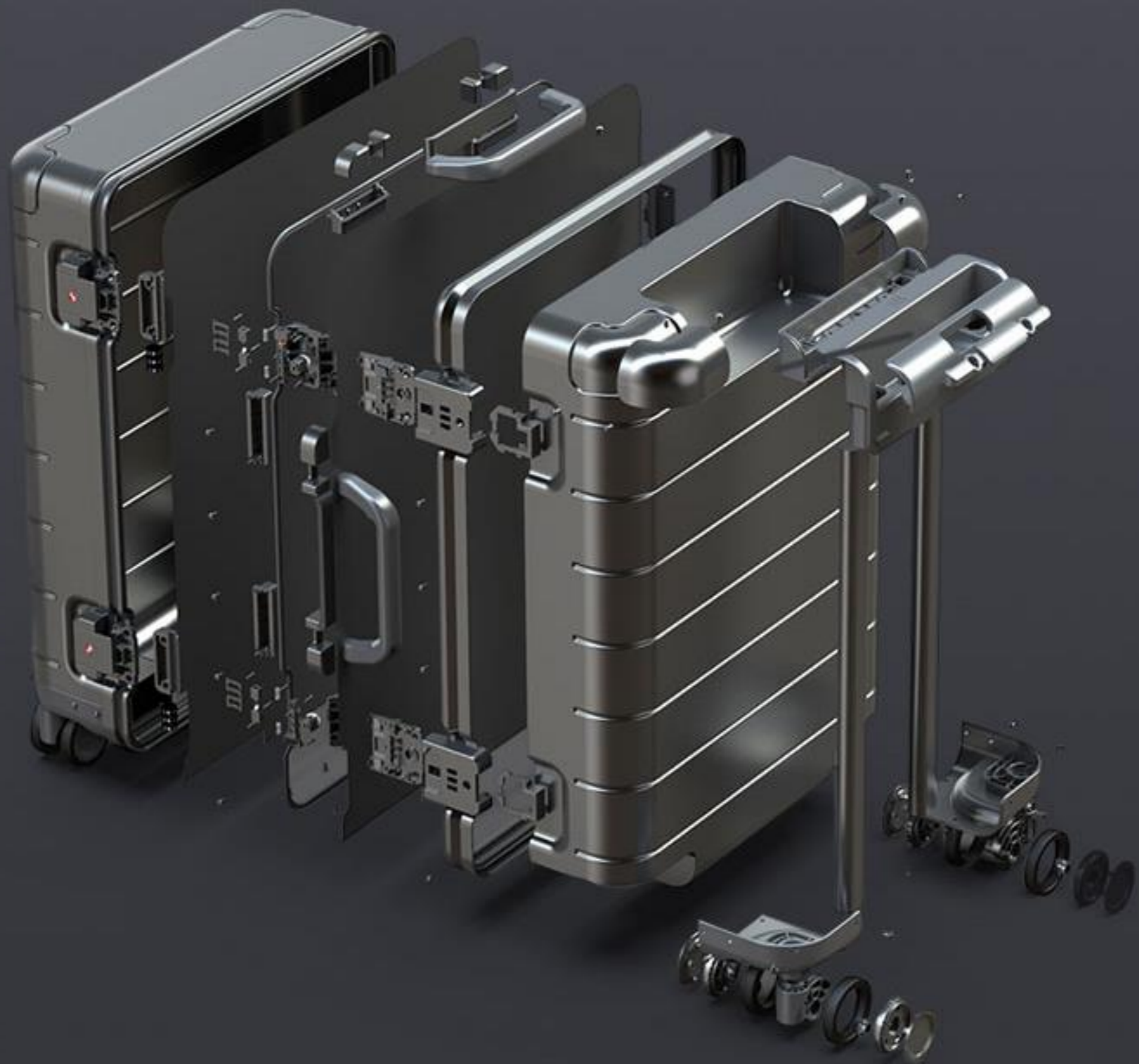


CUSTOM LUGGAGE MANUFACTURER IN CHINA SINCE 1993

Large capacity, Budget friendly , 500 pieces MOQ, More Flexibility
Certifited Product, Safety guaranteed

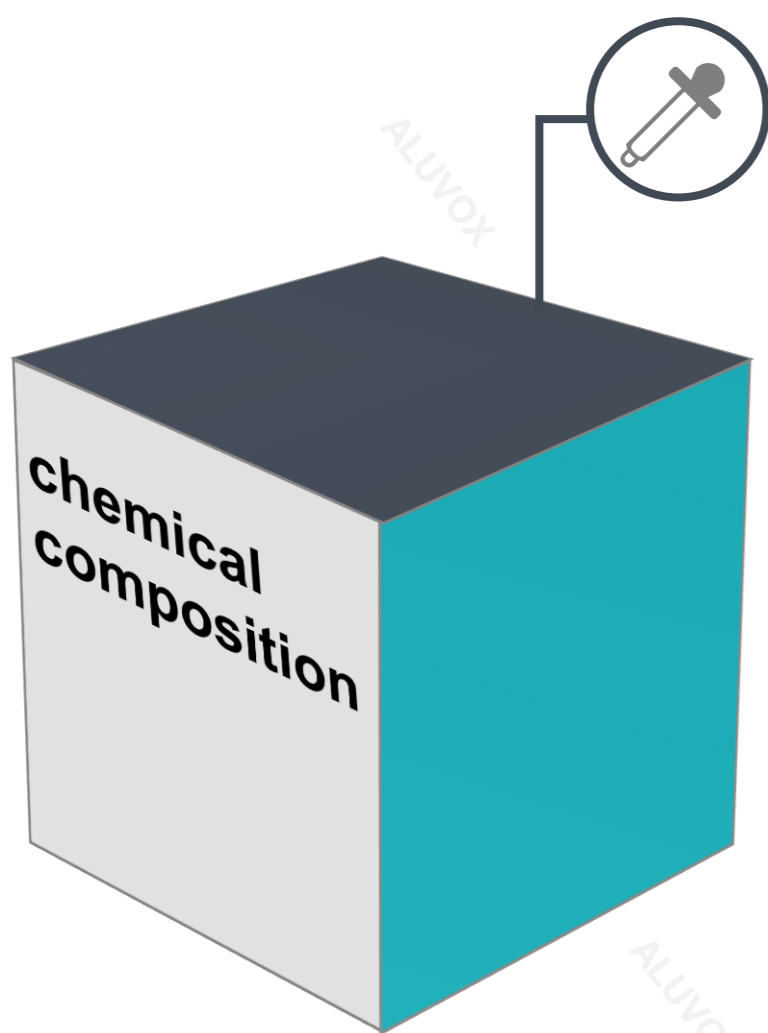
ALUVOX



A new choice for luxury travel: Titanium Steel

In the field of suitcases, the quality of materials is the key factor to determine durability and experience.

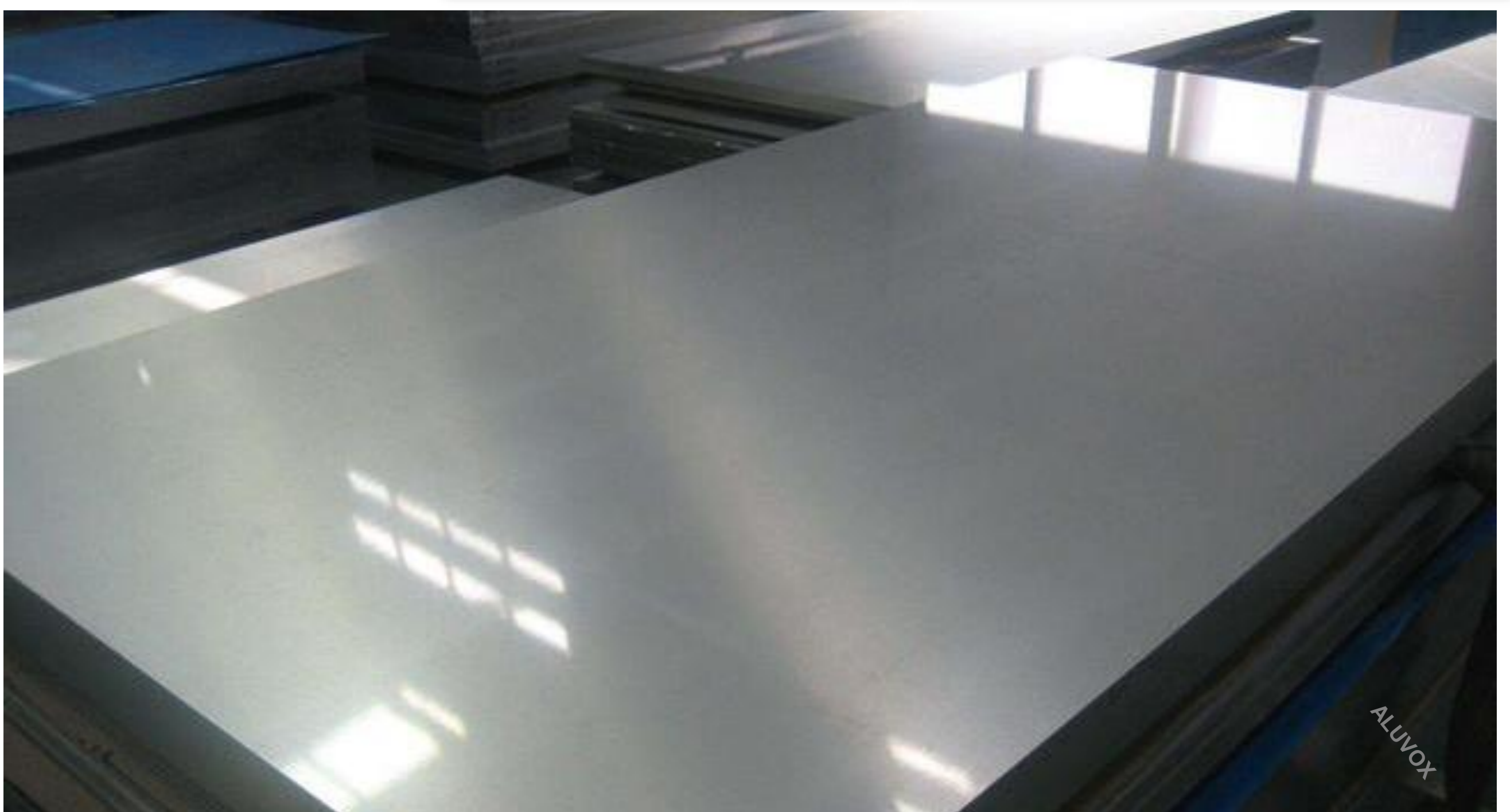
We proudly recommend a revolutionary material-titanium steel. With its excellent performance, it brings new possibilities for the manufacture of suitcases, which is expected to enhance your expectation and use experience of suitcases.



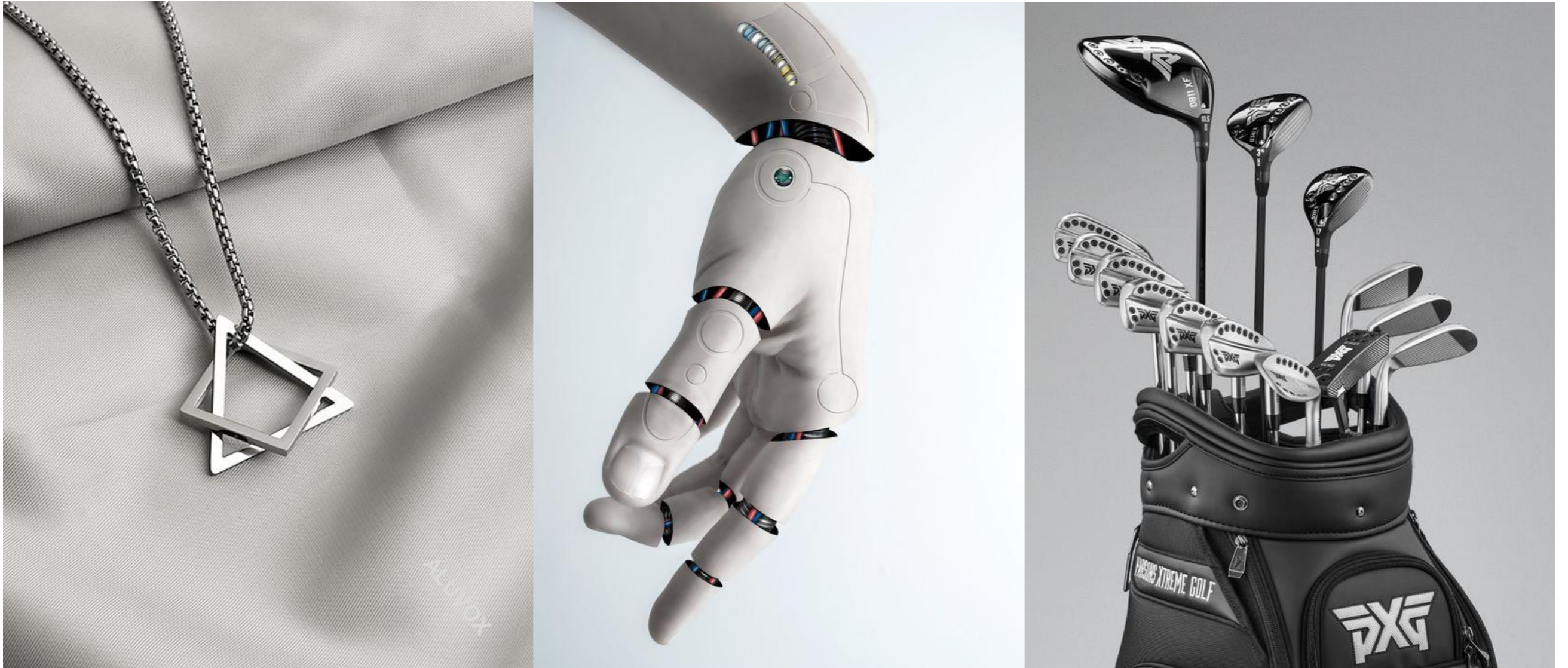
- C: $\leq 0.030\%$
- Si: $\leq 1.00\%$
- Mn: $\leq 2.00\%$
- S: $\leq 0.030\%$
- P: $\leq 0.045\%$
- Cr: 16.00 ~ 18.00%
- Ni: 10.00~14.00%
- Mo: 2.00~ ~ 3.00%

Material Characteristics

Titanium steel is a commercial name, the standard academic name is 316L stainless steel, and its corrosion resistance and acid and alkali resistance are better than ordinary stainless steel. The standard brand is 022Cr17Ni12Mo2, which mainly contains Cr, Ni and Mo.



Main application fields of titanium steel



Fashion Jewelry

Because of its hypoallergenicity and durability, it is suitable for skin-friendly accessories, such as earrings, necklaces and bracelets.

Chemical Equipment

Because of its excellent corrosion resistance, it is used to manufacture various chemical reactors, storage tanks, pipelines and other equipment.

Athletic Facilities

Thanks to its high strength, corrosion resistance and light weight, it is often used to manufacture some sports equipment, such as bicycle racks and golf clubs.

Medical Instruments

Because of its non-toxicity, corrosion resistance and good biocompatibility, titanium steel is often used to make artificial joints and surgical instruments.

Architectural Decoration

The unique metallic texture and corrosion resistance make it an ideal choice for interior and exterior decoration of high-grade buildings. For example, it can be made into various metal screens, handrails, railings and other decorative elements.

Why choose it?

Titanium steel, with its durability, lightness and strong adaptability to environmental factors, has gradually become the preferred material for luggage manufacturing, which is neither excessive luxury nor loss of style and taste. **Choosing titanium steel means choosing a travel solution that pursues quality!**

Excellent corrosion resistance

A dense oxide film is formed on the surface of titanium steel, which can effectively resist the erosion of moisture, salt and other corrosive substances and ensure that the suitcase can be kept as new even during a bad journey.

Strength and lightness coexist

Titanium steel has the same strength as ordinary steel, but its weight is lighter. This means that you can get a sturdy and lightweight suitcase, which can be carried easily when boarding a plane or traveling long distances.

Beauty and texture

The unique texture and luster of titanium steel add a rare touch of fashion to the suitcase. Even after a long period of use, the suitcase can still maintain its beautiful appearance without worrying about fading or deformation, which improves the grade and texture of the product.

Good biocompatibility

Titanium steel is a non-toxic and harmless material, which has no negative impact on human body, which makes titanium steel widely used in medical and food fields. This is especially important for travelers who often need to carry personal belongings, such as clothes and cosmetics.

Economical and practical

Although titanium steel has many advantages, its price is relatively close to the people. This makes titanium steel a material with high cost performance, which is widely used in various fields and scenes.

Titanium Steel: The Future, Unlimited

As consumers' pursuit of quality life continues to escalate, the luxury travel market will continue to expand. Titanium steel, with its unique sense of luxury and low-key texture, perfectly fits the core concept of light and luxurious travel.

As a suitcase manufacturer focusing on innovation and Excellence, we are committed to the research and development and promotion of new material suitcases, bringing more travelers a better travel experience.



Model	FDG16-8D	
Size	20" (38*22*57cm)	
Material	SS+Titanium	
Lock	JYL Custom Lock	
Wheel	360 Soundproof Wheel	
Handle	Micro Fiber/Leather	
Weight	N.W. 4.5kg	G.W. 6.2kg
Packing Size	43*27*63cm	



Choose us to unlock more possibilities.



Model	FDG16-6S	
Size	20" (38*22*57cm)	24" (44*25.5*67cm)
Material	SS+Titanium	
Lock	YIF Custom Lock	
Wheel	360 Soundproof Wheel	
Handle	Micro Fiber	
Weight	N.W. 4.5kg G.W. 6.2kg	N.W. 5.8kg G.W. 7.6kg
Packing Size	43*27*63cm	49*31*71cm



Model	FDG16-6H	
Size	20" (38*22*57cm)	24" (44*25.5*67cm)
Material	SS+Titanium	
Lock	YIF Custom Lock	
Wheel	360 Soundproof Wheel	
Handle	Micro Fiber	
Weight	N.W. 4.5kg G.W. 6.2kg	N.W. 5.8kg G.W. 7.6kg
Packing Size	43*27*63cm	49*31*71cm

Choose us to unlock more possibilities.

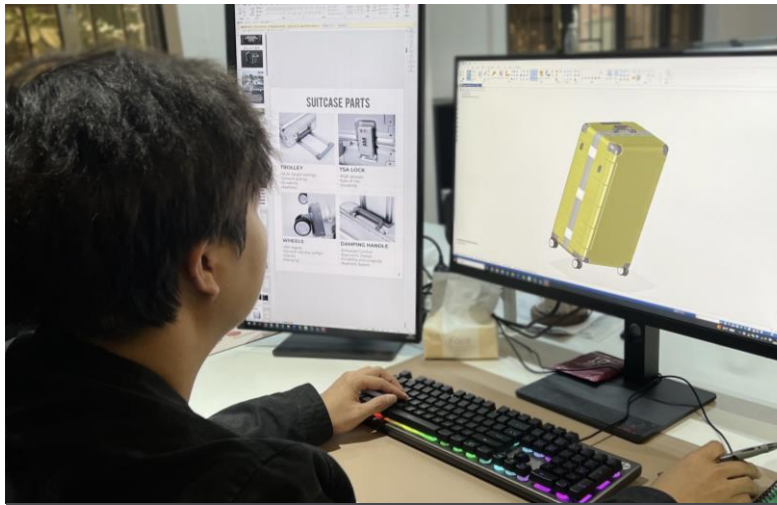


Model	FDG16-17	
Size	20" (38*22*57cm)	
Material	SS+Titanium	
Lock	YIF Custom Lock	
Wheel	360 Soundproof Wheel	
Handle	Micro Fiber	
Weight	N.W. 4.5kg	G.W. 6.2kg
Packing Size	43*27*63cm	



Model	FDG16-6	
Size	20" (38*22*57cm)	24" (44*25.5*67cm)
Material	SS+Titanium	
Lock	YIF Custom Lock	
Wheel	360 Soundproof Wheel	
Handle	ABS Handle	
Weight	N.W. 4.5kg G.W. 6.2kg	N.W. 5.8kg G.W. 7.6kg
Packing Size	43*27*63cm	49*31*71cm

About Us



Professional design team



Efficient production workshop



First-class production equipment

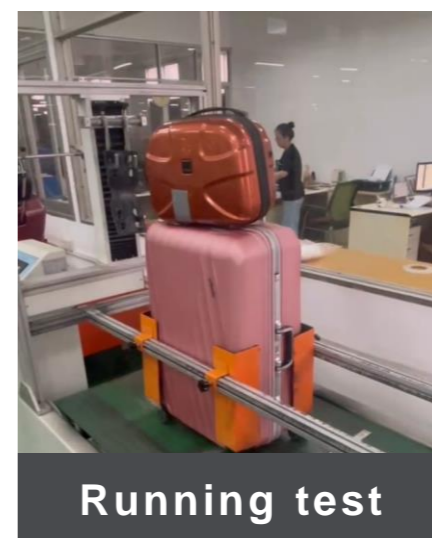
Strict Quality Control



Drop test



Noise test



Running test



Roller test



Pull rod test



Test report

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website: <https://aluvox.com>

Contact
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ALUVOX , Create a future with you ! ▸