



# Moonroof Co., Ltd.

MOONROOF

## Aluminum Bending Specialist

One-stop solutions from design, engineering drawings, prototype development, to mass production



16 Patents



Diverse Equipment



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# Company Profile



## Company Profile

Moonroof is a specialist in aluminum bending. With diverse equipment and extensive know-how, we provide high-precision processing solutions. Based on customer requirements, we offer integrated services from design and engineering drawings to prototype development and mass production, responding quickly while maintaining stable quality.



### Specialized in Aluminum Bending

Focused on aluminum bending processing with extensive experience and professional expertise.



### Diverse Equipment

Equipped with a wide range of bending equipment to handle various processing needs.



### 16 Patents

Our 16 registered patents demonstrate our advanced technical competitiveness.



### Engineering Drawings

We provide accurate design and drawing services based on customer requirements.



### Prototype Development

Based on design and drawings, we quickly produce prototypes to verify performance and feasibility.



### Mass Production Support

We support the full process from prototype to mass production for stable supply and quality.

# Core Competencies

## Core Competencies

Based on precision technology and systematic processes, Moonroof aims to be the best partner for fulfilling customer requirements.



01

### Precision Bending Technology

With high-precision processing equipment and accumulated know-how, we deliver low-error, high-quality bending.



02

### Custom Design Support

Optimized design tailored to customer needs, flexibly covering various shapes and specifications.



03

### Fast Development Process

Efficient workflows and proven validation systems shorten development lead time.



04

### Patented Technology

Our 16 patents provide differentiated technical competitiveness.



05

### From Prototype to Mass Production

Stable quality and production are supported from sample making to volume manufacturing.



06

### Customer-tailored Solutions

We work closely with customers to provide the most suitable bending solutions.



# Equipment & Production Capability

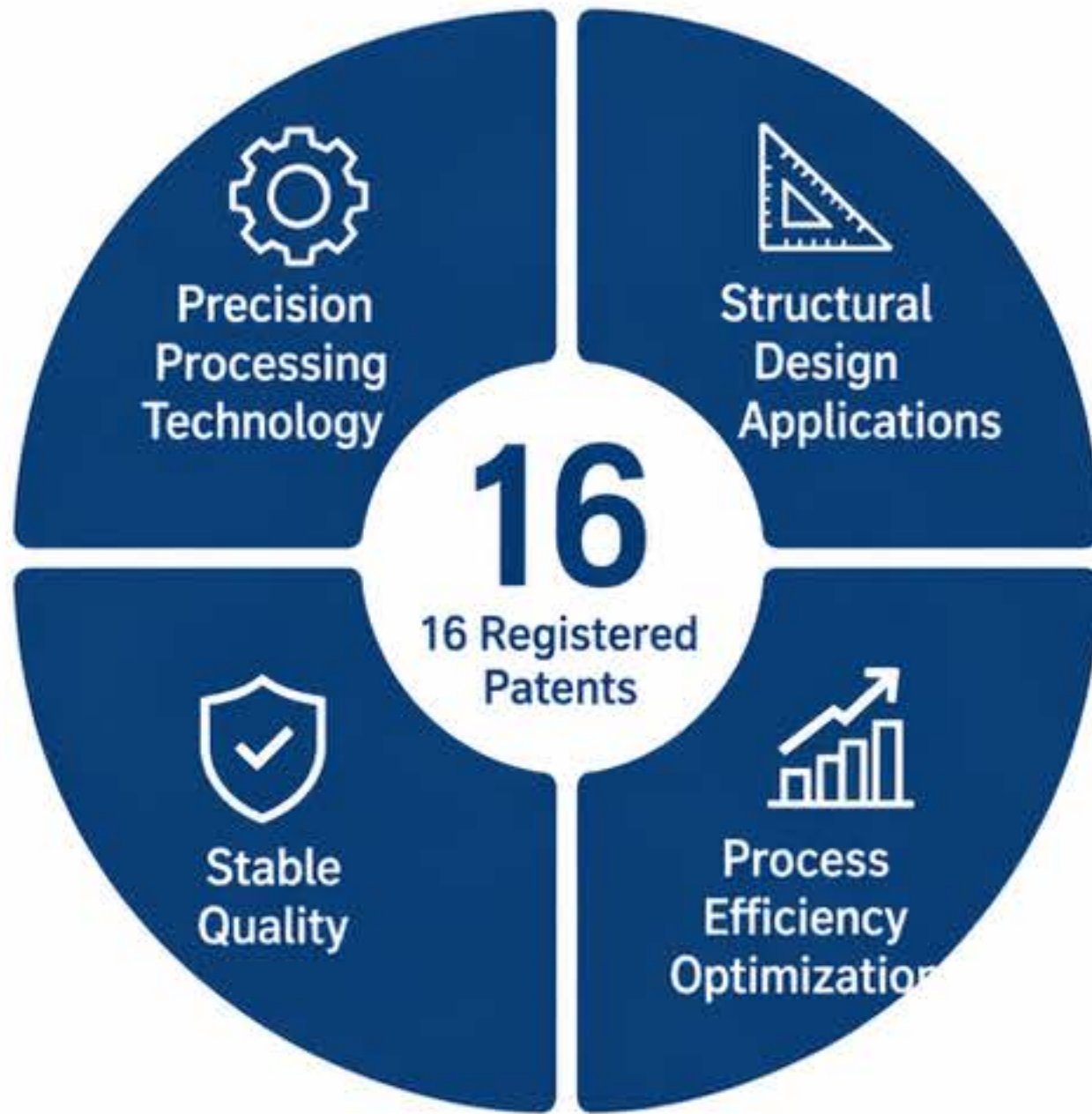
With diverse equipment and accumulated technical expertise, we deliver reliable products tailored to customer needs through flexible response and strict quality management.

	<p><b>Bending Equipment</b></p> <p>A range of bending machines enables stable processing of precise angles and complex shapes.</p>	
	<p><b>Cutting &amp; Machining Equipment</b></p> <p>Precision cutting and machining equipment ensures dimensional accuracy and excellent surface quality.</p>	
	<p><b>Fabrication &amp; Assembly Equipment</b></p> <p>Welding, fastening, and assembly systems support stable production of complex structures with high efficiency.</p>	
	<p><b>Inspection &amp; Quality Equipment</b></p> <p>Precision measurement and inspection equipment strictly control dimensions, shapes, and product quality.</p>	

 <p><b>Precision</b></p> <p>High completion through precision processing</p>	 <p><b>Productivity</b></p> <p>Diverse equipment and efficient process management</p>	 <p><b>Flexibility</b></p> <p>Quick and flexible response from many models to small-batch production</p>	 <p><b>Stable Quality</b></p> <p>Consistent quality through systematic quality management</p>
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# Technology & Patents

Technology & Patents



Moonroof continuously strengthens its competitiveness in aluminum bending through accumulated field experience and technical development capability.



Technical strength built on patents



Customized solutions for customers

# Development Process

## One-stop solution from inquiry to mass production

From engineering drawings and design to prototype development and mass production, all processes are carried out in-house.



 **From design to mass production, one-stop support!**  
Moonroof manages the entire process directly to shorten development time, reduce cost, and improve quality.

# Applications

Moonroof's aluminum bending technology is widely applied across various industries, creating higher value for customers.



## Automotive Parts

High-precision aluminum components that balance lightweight construction and rigidity.



## Architecture & Exterior

Aluminum exterior and structural applications combining corrosion resistance and design appeal.



## Industrial Equipment

Structural components for industrial equipment manufactured through precision processing and bending.



## Interior Decoration

Interior solutions that enhance spatial quality through premium finishes and curved design.



## Special Vehicles

Aluminum structural components for special vehicles that balance durability and work efficiency.



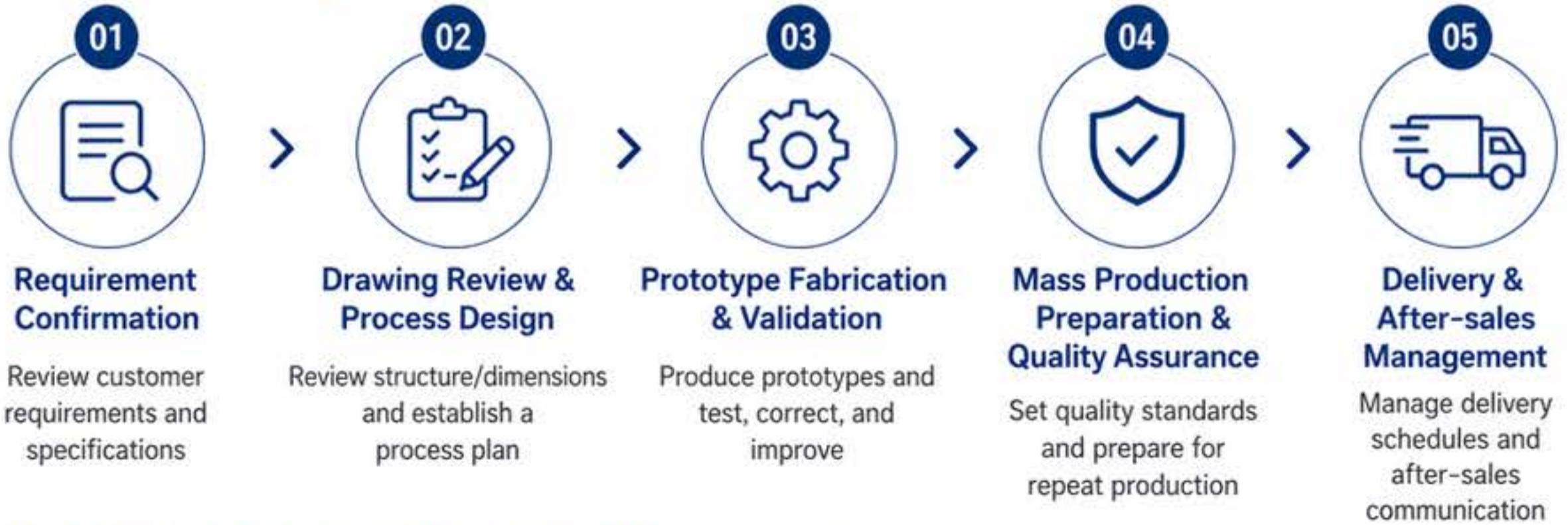
## Custom Frames

Designed and bent to customer requirements, producing custom frames in various forms.

# Quality & Production Management

Through systematic quality and production management, we ensure consistent product quality and reliable delivery.

## Production Management Flow



## Key Points of Quality & Production Management

- Process Control**  
Stable manufacturing quality is maintained through precise process design and ongoing process monitoring.
- Quality Standards**  
Strict quality standards and inspection procedures minimize defects and ensure customer confidence.
- Delivery Response**  
Systematic schedule management and flexible production operation help meet required delivery dates accurately.
- Mass Production Stability**  
Process optimization for repeat production secures consistent quality and productivity in mass production.
- Customer Communication**  
Transparent and prompt information sharing builds trust and supports continuous improvement.

**Customer satisfaction through consistent quality and reliable delivery.**

# Why Choose Moonroof



With technology optimized for aluminum bending, diverse equipment, and a customer-centered service mindset, we continuously deliver high-completion results.



## Expertise

A specialist company focused on aluminum bending.



## Technical Strength

Our 16 patents clearly demonstrate technical capability.



## Responsiveness

From design to mass production, we provide one-stop rapid response.



## Equipment Competitiveness

Advanced and diverse equipment enables high-precision and high-efficiency production.



## Reliable Partner

Customer-centered support committed to the best solutions and sustainable results.



## Project Inquiries Welcome

For the success of your project, we look forward to working with you.



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## MOONROOF

### Precision Bending Solutions

A professional aluminum bending company,  
with you from design to mass production.

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Best results through  
trust and technology