



# M&H

## Minghua International Sourcing Co., Limited





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Minghua International Sourcing Co., Limited was founded in 2008 by a group of dedicated people experienced in product design & development, production control, quality control and marketing and sales. The majority of our staff have more than 18 years of working experience with Asian, American and European companies.

Minghua Sourcing focuses on offering professional service to customers, We act as our customer's on-site office in China – without the problems or expense. We help to develop and design products, create drawings, develop effective production practices with manufacturer. We audit factory capabilities, quality systems, labor practices and environmental compliance with local laws AND global expectations. Minghua provides all logistic arrangement to get products to our customers in a quick, cost-effective and efficient manner. We are your front-line force to solve product quality or delivery problems. We negotiate all pricing with suppliers and provide our customers with one low price which includes the product and all of our services. We have the experience and ability to create a seamless interface with manufacturers in China without all of the headaches – allowing our customers to focus on their core business.

Minghua has established excellent and long-term business relationships with over 500 qualified manufacturers with a diverse array of capabilities.. All of these manufacturers have audited Quality Assurance Systems.



Client service is our primary focus. Since 2008, Minghua International Sourcing has set a standard of excellence in the sourcing industry for innovation, cost savings, and solid strategic partnerships. Every aspect of our business is enhanced by the energy and enthusiasm we bring to our client partnerships. Our strength comes from the people who work every day to take the extra step toward complete client satisfaction.

Minghua International Sourcing has built a reputation for excellence in all aspects of the sourcing, supply-chain management business and Factory Evaluation system. We stand behind our reputation and our word. We look forward to the opportunity to show you why.

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## Business Partners



**U-HAUL**



## **Minghua provides the following customized services to our customer base:**

- a. Product Sourcing
- b. Project Planning & Management
- c. Engineering Support – Design for Manufacturability
- d. Research & Development
- e. One price – we negotiate with vendors and make “everything” is included.
- f. Quality control
- g. Production management
- h. Supply Chain Development & Management
- i. Logistics management



## Our advantages:

- a. Professional service
- b. Professional team
- c. Built-in quality control system including inspection of all products prior to shipment.
- d. Fast response
- e. Low cost and quality guarantee
- f. Good communication with documentation and language
- g. Local custom & cultural background.
- h. Onsite review at each stage such as development, tooling, preproduction, mass production.....
- i. Professional Supply Chain Management, all our suppliers have been certified by TS 16949 and ISO 9001



## Our Values:

What are the advantages of a true Sourcing Specialist?

- Easy and fast communication with suppliers. Local people know local culture, customs, and ways of thinking.
- On time follow up, we work with suppliers in the same time zone.
- Reduce cost of offshore product sourcing:
  - Minimize travel to China.
  - No office management expenses, lodging expenses or local travel costs.
- Your Sourcing Specialist monitors Supplier human resources and Quality Control. This protects you from exposure to potential poor labor practices or products made from off-spec materials.
- Sourcing Specialist provides ONE POINT OF CONTACT. You communicate with us, we will handle all local communications.





**Minghua Sourcing has the technical expertise and qualified manufacturers to provide excellent and cost-effective products in the following areas:**

- a. Extrusion: Aluminum, Steel, Plastic, Silicon & Rubber.
- b. Metal Processing: Stamping, CNC Machining, CNC Turning, Milling, Automatic Punching and General Machining.
- c. Plastic injection Molding
- d. Forging and Die casting: Aluminum, Iron, Steel, and Zinc alloys
- e. Wax Molding
- f. Surface Finishing: Plating, Coating, Painting and Anodizing.
- g. Assembly & Fabrication
- h. Industrial Sewing: Covers, Tarps and extensive array of Bags and Packs.



## During our working process, we perform the appropriate functions listed below:

- a. Development stage:
  - a. Accurate 3D drawing and 2D drawing with details requirement.
  - b. Development schedule
  - c. DFMEA, PFMEA
  - d. Product specification
  - e. MSDS, Testing report
  - f. Sign off sample and range sample
  - g. Product meeting before production
  - h. All the data & parameter record like tooling trail, process trail.
- b. Production stage:
  - a. Standards of Process
  - b. Preproduction meeting
  - c. Inline report



- d. IQC and IPQC implement
  - e. CPK, Corrective action plan
  - f. Production schedule
- c. Logistics:
- a. Packing list.
  - b. Commercial invoice
  - c. Bill of Lading
  - d. Customs documentation for local custom process
- d. Supply chain management:
- d. Factory audit report
  - e. Corrective action plan
  - f. Supplier manual

## Test & Inspection Equipment



**XRF Tester: EDX LE Plus**



**FTIR Tester: IRAffinity 1S**



## Test & Inspection Equipment



Force Tester



Hardness Tester for metal



Hardness Tester for Rubber and Plastic

## Test & Inspection Equipment



Projector



Pull tester



High/Lower Temperature  
tester



## Test & Inspection Equipment



**Depth Meter**

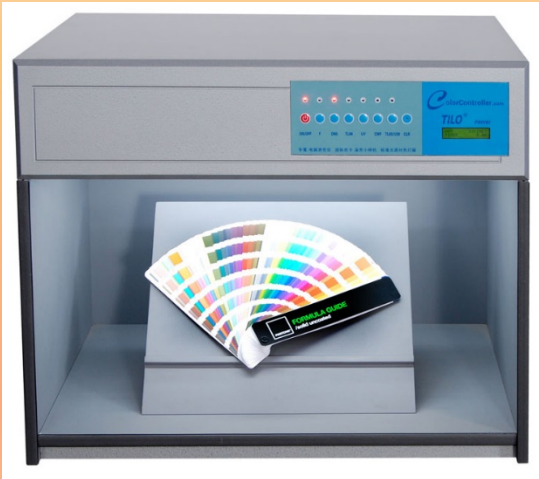


**Desktop Magnifier**



**XFF Tester: Foundry-Master-Optimum**

## Test & Inspection Equipment



Color light box



Chromatic difference meter





## Test & Inspection Equipment



Yellowing resistance tester



Ultraviolet aging tester



How do we control the quality, in general, In order to ensuring consistent product quality and proper supplier selection Product Safety Control. It show how we control quality, we made a Four-point Risk Management Strategy”

## 1. Preproduction

- √ Physical plant surveys to evaluate manufacturing and storage facilities, production stability and capacity. Evaluate supplier’s use of any subcontractors or outsourced production processes.
- √ In-depth quality assurance reviews including incoming material controls, in-process quality controls and final inspection quality criteria are conducted.
- √ Social accountability concerns are reviewed including vendor employee interviews.
- √ Processing of contractual agreements and terms of supply.
- √ Factory assessment report is generated which indicate all major/minor non-conformities along with a recommendation to proceed or not to proceed with vendor qualification process.

## 2. Production

- √ Detailed product specifications and quality criterion are developed.
- √ Pilot run and product testing before initiation of mass production.



- ✓ “Golden sample” and Min/Max range boards are used to confirm agreed product acceptance criteria.

- ✓ Statistical process controls, rework stages and final pass yields are monitored to define potential areas of risk.

### 3. Final Inspection

- ✓ Every shipment is inspected by a MingHua Sourcing quality inspector prior to authorization for final shipment release.

- ✓ Inspections utilize a comprehensive and product specific inspection procedure (IP) developed during design stage and encompassing customer’s requirements.

- ✓ Random sample inspection limits are defined using AQL sampling and inspection methodologies. Expanded level of inspections for newly qualified or vendors with historical quality concerns.

### 4. Follow-up Audits and Compliance Reviews

- ✓ Ongoing random and unannounced vendor audits.

- ✓ Use of external third party test facilities to ensure product compliance where necessary.

- ✓ Effectively communicate ongoing expectations and defined measures of success.



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**Thank You Very Much**