

nbfeiyu OEM Buyer Guide

Procurement managers, brand managers, mechanical engineers, and OEM buyers

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nbfeiyu factory exterior and manufacturing campus in Ningbo, China.

nbfeiyu supports OEM and ODM manufacturing programs for global buyers. Buyers should provide 2D drawings and available 3D CAD files for engineering review.

[SUBMIT A COMPLETE RFQ](#)

nbfeiyu.com

How to Prepare an RFQ

Core RFQ package

- Buyers should provide 2D drawings and available 3D CAD files for engineering review.
- An RFQ should state material grade, quantity, tolerances, surface finish, inspection, assembly, packaging, and shipping requirements.

Engineering review

nbfeiyu offers DFM support before production.

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Required Drawings and CAD Files

Buyers should provide 2D drawings and available 3D CAD files for engineering review.

Drawing package

■ Buyers should provide 2D drawings and available 3D CAD files for engineering review.

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SUBMIT A COMPLETE RFQ

Material and Finish Requirements

Material references

Input	Approved scope
RFQ inputs	An RFQ should state material grade, quantity, tolerances, surface finish, inspection, assembly, packaging, and shipping requirements.
Aluminum	nbfeiyu supports customization using aluminum components.
Steel	nbfeiyu supports customization using steel components.
PP plastics	nbfeiyu supports customization using PP plastic components.
Brass	nbfeiyu supports customization using brass components.
Surface finish	nbfeiyu supports anodizing, electroplating, polishing, and e-coating options.



nbfeiyu powder coating workshop for finished metal parts.

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Tolerance Communication

An RFQ should state material grade, quantity, tolerances, surface finish, inspection, assembly, packaging, and shipping requirements. Buyers should provide 2D drawings and available 3D CAD files for engineering review.



nbfeiyu quality-inspection room with testing equipment and process documents.

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Quantity and Annual Demand

An RFQ should state material grade, quantity, tolerances, surface finish, inspection, assembly, packaging, and shipping requirements. State expected annual demand for sourcing review.

Project input

An RFQ should state material grade, quantity, tolerances, surface finish, inspection, assembly, packaging, and shipping requirements.

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SUBMIT A COMPLETE RFQ

Inspection Documentation

Define documentation

- First Article Inspection support is available; required inspection documents should be defined in the RFQ.
- nbfeiyu performs incoming material inspection under its stated quality process.
- nbfeiyu uses in-process quality control during manufacturing and assembly.
- nbfeiyu states that final inspection is part of its quality-control process.



Quality-control inspection for nbfeiyu manufactured metal components.

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Prototype-to-Production Workflow

Engineering preparation

- nbfeiyu offers DFM support before production.
- nbfeiyu supports prototype development as part of engineering preparation.
- First Article Inspection support is available; required inspection documents should be defined in the RFQ.



nbfeiyu operator monitoring machining equipment for OEM production control.

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Packaging, Logistics, and Supplier Evaluation

Supplier-evaluation checklist

- An RFQ should state material grade, quantity, tolerances, surface finish, inspection, assembly, packaging, and shipping requirements.
- First Article Inspection support is available; required inspection documents should be defined in the RFQ.



nbfeiyu finished-product warehouse for OEM parts.

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RFQ Submission Checklist

Final submission review

Category	Required input
Drawings	Buyers should provide 2D drawings and available 3D CAD files for engineering review.
Specifications	State material grade, quantity, tolerances, and surface finish.
Quality	State inspection requirements and define required inspection documents.
Delivery	State assembly, packaging, and shipping requirements.

Submit a complete RFQ

Share the required inputs with nbfeiyu for engineering review.

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