

Your Hardware Development & Supply Chain Partner

Nikka operates as a hardware development and supply chain integrator. We manage the full journey from design engineering to finished product — coordinating our primary manufacturing partner’s dedicated plating lines, a certified production network, and rigorous quality protocols.

>95%

ON-TIME DELIVERY

15–20M

PCS/MONTH CAPACITY

80%+

CLIENT REORDER RATE

$\Delta E \leq 0.8$

COLOR TOLERANCE

ISO 9001

CERTIFIED PARTNERS

FINISH CONSISTENCY

Every Piece, Every Batch — Consistent

Finish	Execution	Process
Nickel / Gunmetal / Chrome / Light Gold	Dedicated Partner Line · Rack plating	Electroplating
Gold / PVD / Barrel Plating	Strategic Partner	Electro / PVD / Barrel

$\Delta E \leq 0.8$

STANDARD COLOR TOLERANCE

Spectrophotometer-verified. Premium: $\Delta E \leq 0.5$.

Golden Sample

REFERENCE SYSTEM

Client-approved master. Every batch matched.

Same-Batch Lock

COLOR LOCK PROTOCOL

Identical conditions. Standard for every client.

REGULATORY COMPLIANCE

Market-Ready from Day One

EU REACH SVHC

247+ substances. Nickel per EN 1811:2023.

California Prop 65

Lead, cadmium, phthalate testing.

RoHS Compliance

Restricted substances testing.

CPSIA

US children’s product safety.

Nickel Release

$\leq 0.5 \mu\text{g}/\text{cm}^2/\text{week}$ for skin-contact.

Heavy Metal Analysis

All base materials and treatments.

TESTING PARTNERS: SGS | Intertek | TÜV | Bureau Veritas | LBS

Testing laboratory can be specified per client requirement. Reports provided per batch or per project.

CUSTOM DEVELOPMENT

From Sketch to Production — Engineered by Nikka

01

Brief & Consultation

Usage, function, cost

02

2D/3D Engineering

Sketch to drawings

03

Rapid Prototyping

3D: 5–7d / CNC: 7–10d

04

Tooling & T1 Sample

Mold dev: 10–15 days

05

Pilot Production

Small batch verify

06

Mass Production

25–35d ex-factory

SolidWorks + UG/NX

Full 3D. STEP/IGES import.

5–7 days

3D Print Sample

7–10 days

CNC Metal Prototype

NDA

Standard IP Protection

PRODUCTION & DELIVERY

Built to Deliver — On Your Schedule

15–20 days

STANDARD · EX-FACTORY

In-stock tooling, standard finishes.

25–35 days

CUSTOM · EX-FACTORY

Includes tooling, T1 sample, treatment.

15–20M pcs

MONTHLY NETWORK CAPACITY

Across managed partner network.

Dual-Source Backup

Primary + backup partners for critical components.

Safety Stock System

Raw materials + semi-finished stock for recurring orders.

PARTNERSHIP FLEXIBILITY

Start Small, Scale with Confidence

Order Type	MOQ	Notes
Standard Items	500 – 1,000 pcs/style/color	Existing tooling, standard finishes
Custom Items	1,000 – 3,000 pcs/style/color	Varies by complexity; includes tooling
Test Orders	From 200 pcs	For qualified new brand partners. Same QC.

SUSTAINABILITY

Responsible Manufacturing, Verified

ISO 9001

QUALITY · CERTIFIED

Core partners ISO 9001 certified.

ESG

FRAMEWORK · IN PROGRESS

Actively building ESG reporting.

Compliant

WASTE TREATMENT · VERIFIED

Wastewater + heavy metals treated.

Traceable Alloys

Full supply chain traceability.

Low-Lead & Nickel-Free

Specialized plating formulas.

Material Efficiency

MIM: 30% higher utilization.

Ready to Discuss Your Next Project?

Start a conversation — no commitment required.

nikka.com.hk/contact