

# 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

**ΔE ≤ 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

**ΔE ≤ 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](http://nikka.com.hk/contact)