

2026 Portable Tableware Sets & Lunch Box Systems

OEM/ODM Custom Tooling, Mold Engineering & B2B Procurement Standards

Established Year:	2008 (18+ Years Manufacturing & Export Experience)
Core Focus:	Custom Tooling, Mold Development & OEM/ODM Manufacturing
Primary Formats:	Portable Tableware Sets & Compartment Lunch Box Systems
Core Materials:	Food-Grade PP, Natural Wheat Straw, Pure Titanium & Stainless Steel (SUS304/SUS316)
Production Hub:	Quanzhou Manufacturing Cluster, Fujian, China (Port of Xiamen Export)
Tooling Turnaround:	Rapid 3D SLA Prototype: 3-5 Days Hardened Steel Tooling: 15-20 Days (T1)
Monthly Capacity:	500,000+ Completed Sets across 28+ precision injection machines
Compliance:	US FDA (21 CFR 177.1520), EU (EU) 10/2011, German LFGB, BSCI, ISO9001
Low MOQ Policy:	Flexible 500 - 1,000 Sets (Low inventory risk for brand pilots)
Official Portal:	https://naiketableware.com

Est. 2008 18+ Yrs Craftsmanship	Custom Tooling 15-20 Days T1 Sample	4 Core Materials PP, Wheat, Ti, SS	500K+ Sets/Mo Low MOQ 500 Sets
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1. OEM/ODM Custom Tooling & Mold Engineering Center

Since 2008, Naike Group has established a reputation as a specialist tooling partner for global tableware brands. We run an integrated in-house mold facility equipped with CNC machining centers, mirror EDM machines, and mold-flow simulation software, enabling rapid turnaround from concept sketch to high-volume commercial production.

Core Tooling & Customization Capabilities:

- **In-House Mold Making:** Precision hardened steel molds (S136, 718H, P20) for high-cycle injection, modular multi-cavity inserts, and slide mechanisms for zero-rattle cutlery fit.
- **Rapid Prototyping (3-5 Days):** High-precision 3D SLA/SLS functional prototypes and CNC acrylic/nylon models for ergonomic and fit verification prior to steel cutting.
- **Fast T1 Sample Delivery (15-20 Days):** From approved 3D CAD/SolidWorks drawings to physical T1 test samples out of steel tooling in just 15 to 20 calendar days.
- **Structure & Functional Customization:** Custom snap locks, convertible dividers, airtight steam vents, nested cutlery slots, and stackable modular geometry.
- **Branding & Surface Finishing:** Laser etching on stainless steel/titanium, high-resolution silk-screen printing, heat-transfer multi-color graphics, Pantone color matching, and debossed tooling logos.
- **Mold Cost Rebate Program:** Flexible tooling investment with partial or 100% mold fee reimbursement upon achieving cumulative order milestones.

Tooling & Customization Decision Matrix:

Customization Level	Engineering Scope	Tooling Fee	Lead Time	MOQ
Level 1: Graphic / Color Existing Tooling	Pantone color matching, custom logo (silk-screen / laser), customized retail box / sleeve.	Free / Waived	10 - 15 Days	500 - 1,000 Sets
Level 2: Mold Modification Interchangeable Core	Custom engraved logo insert on mold core, custom compartment divider layout, lid texture.	Low (\$300 - \$800)	10 - 14 Days	1,000 Sets
Level 3: New Tooling (OEM) Proprietary Mold	100% bespoke container geometry, unique locking latches, proprietary cutlery fitment, patented forms.	Quoted by CAD (Rebatable)	15 - 20 Days (T1)	2,000 - 3,000 Sets

4 Strictly Defined Material Categories:

1. **Food-Grade PP:** High-purity virgin polypropylene. Microwave, dishwasher & freezer safe (-20°C to +120°C). 100% BPA/phthalate free.
2. **Wheat Straw Composite:** Natural renewable wheat-straw fiber blended with food-grade polymer. Matte natural texture, eco-friendly aesthetic.
3. **Ultralight Pure Titanium:** Grade 1 / Grade 2 biocompatible titanium. Corrosion-proof, ultra-lightweight (nearly 45% lighter than steel), zero metallic taste.
4. **Food-Grade Stainless Steel:** SUS304 (18/8) and marine SUS316 austenitic stainless steel. High tensile strength, mirror or satin brushed polish.

2. Primary Format: Portable Tableware Sets

Engineered for daily commuting, outdoor camping, corporate gift programs, transit crews, and school meal kits. Focuses on rattle-free storage, compact cases, and ergonomic utensils in **Stainless Steel, Pure Titanium, Food-Grade PP, and Wheat Straw**.

Product Model & SKU	Materials & Contents	Key Features & Customization	MOQ & Lead Time
Partitioned Cutlery Kit With Slide Tray & Sleeve SKU: 1263 Site Verified	Food-Grade PP Case + SUS304 Cutlery Fork, Spoon, Chopsticks & Straw	Slide-out silent tray eliminates transport rattle. Custom laser logo & Pantone color sleeve.	MOQ: 1,000 Sets Lead: 15-20 Days
Two-Person Portable Tableware Sample Set SKU: 1162 Site Verified	SUS304 or Pure Titanium Dual dining set: 2 Forks, 2 Spoons, 2 Knives in partitioned PP case	Partitioned slots keep utensils separated and scratch-free. Available in ultralight titanium (48g).	MOQ: 500 Sets Lead: 15-20 Days
Titanium Travel Cutlery Set OEM SKU: 87 Site Verified	Pure Titanium (Grade 1/2) Titanium Fork, Spoon & Knife in compact travel case / pouch	Ultralight, corrosion-proof in acidic dressing, zero metallic taste. Laser etched custom logo.	MOQ: 500 Sets Lead: 15-20 Days
Wheat-Straw Reusable Plate & Cutlery Set SKU: 93 & 79 Site Verified	Natural Wheat Straw Composite Eco plate, bowl, cup, fork & spoon set	Eco-friendly natural grain look. Custom Pantone pastel tones (Sage, Ochre, Rose, Sand).	MOQ: 1,000 Sets Lead: 15-20 Days
PP Picnic Dinnerware Set for Two SKU: 75 Site Verified	Food-Grade Virgin PP 2 Plates, 2 Tumblers, 2 Cutlery sets in fitted latch carry case	Impact-resistant drop-proof construction. Nesting design for minimum shipping volume.	MOQ: 1,000 Sets Lead: 20-25 Days
Airline Crew Layover Dining Kit With Pouch SKU: 1056 Site Verified	SUS304 Cutlery + RPET Pouch Utensils + straw + mini cleaning brush	Approved for carry-on luggage. Water-repellent washable pouch with branded woven label.	MOQ: 1,000 Sets Lead: 15-20 Days

Customization Focus for Tableware Sets:

- **Tooling Adjustments:** Modify internal holding ribs to accommodate custom flatware dimensions without changing outer case tooling.
- **Finishing Options:** Mirror hand-polish (Grade A), fine directional satin brush, PVD titanium coating (Matte Black, Champagne Gold, Rose Gold).

3. Primary Format: Lunch Box & Bento Systems

Engineered for meal prep, office lunching, school dining, and outdoor excursions. Built exclusively from **Food-Grade PP, Wheat-Straw Composite, Pure Titanium, and SUS304 Stainless Steel** with precision leak-proof seals and optional cutlery compartments.

Product Model & SKU	Structure & Materials	Performance & Tooling Options	MOQ & Lead Time
Twin-Bay Retail Lunch Set With Cutlery Sleeve SKU: 1283 Site Verified	Food-Grade Virgin PP 1200ml Dual Divided Bay + Fitted Top Cutlery Sleeve	Airtight locking latches, steam release valve. Tooling available for custom divider positions.	MOQ: 1,000 Sets Lead: 20-25 Days
Single-Person Convertible Modular Bento System SKU: 1241 Site Verified	Food-Grade PP + SUS304 Liner 1400ml Double-Tier with Removable Divider Case	Modular tier stacking allows single- or double-tier use. Stainless steel removable inner tray.	MOQ: 1,000 Sets Lead: 20-25 Days
Titanium Divided Lunch Box Set OEM SKU: 71 Site Verified	Ultralight Pure Titanium 800ml - 1200ml with Integrated Welded Partition	Can be directly heated over camping stove. Zero rust, ultra-lightweight (165g total).	MOQ: 500 Sets Lead: 20-25 Days
Stainless Steel Lunch Container OEM SKU: 83 Site Verified	Food-Grade SUS304 (18/8) Single / Double Layer with Secure Roller Latches	Heavy-duty metal construction, odor-free, 100% plastic-free option. Embossed logo lid.	MOQ: 1,000 Sets Lead: 20-25 Days
Modular Stackable Office Lunch Set With Case SKU: 797 Site Verified	PP or Wheat-Straw Composite 1000ml Compact Stackable + Clip-Lock Fastener	Ultra-slim profile fits standard briefcases. Custom molded company logo on lid.	MOQ: 1,000 Sets Lead: 15-20 Days
Three-Meal Driver Bento Kit With Console Case SKU: 888 Site Verified	Impact Copolymer PP 2100ml 3-Tray System + Shockproof Shell	Built for heavy-duty transit and field workers. Reinforced corners, spill-proof latching.	MOQ: 500 Sets Lead: 20-25 Days

Custom Insulated Bags & Matching Carry Solutions:

- **Custom Bento Carry Bag (SKU: 598 & 49):** 600D Oxford / RPET fabric with thick EPE foam and food-grade aluminum foil lining. 4-6 hours thermal retention.
- **Roll-Top Carry Bag (SKU: 167):** Expandable roll-top buckle design, water-resistant exterior, custom woven label or silkscreen logo.

4. 6-Step OEM/ODM Tooling & Procurement Roadmap

Our structured 6-stage milestone engineering process minimizes development risks and ensures precision on-time fulfillment for global brand programs.

Step	Engineering Stage & Focus	Duration	Deliverable
01	Inquiry & DFM Analysis: Review product CAD, target volume, material (PP/Wheat/Ti/SS), and unit cost target.	24-48 Hours	Formal Quotation & DFM
02	Rapid 3D Prototyping: SLA/SLS functional sample printing or CNC milling for ergonomic test.	3-5 Days	Working physical prototype
03	Mold Tooling Fabrication: High-cycle hardened steel mold cutting, EDM, texture finishing.	15-20 Days	T1 Mold Sample for sign-off
04	Lab Compliance Testing: Formal third-party test submission (SGS/TUV/Intertek) for FDA/LFGB/BPA.	5-7 Days	Certified Lab Test Report
05	Mass Production & AQL QC: Automated injection molding, laser engraving, assembly & 100% leak test.	20-25 Days	Finished goods + QC report
06	Export Logistics: Palletizing, drop-test compliance, customs clearance at Port of Xiamen / Shenzhen.	By Destination	Bill of Lading / DDP delivery

5. Regulatory Compliance & Quality Assurance

All materials and components comply with international food-contact safety standards: US FDA 21 CFR 177.1520, EU Regulation 10/2011, German LFGB § 30/31, and REACH SVHC.

6. Direct OEM/ODM Inquiry & Contact Details

Manufacturer:	Naike Group Tableware Division (Est. 2008)
Official Website:	https://naiketableware.com
Global Sales Email:	info@naikegroup.com
Direct WhatsApp / Mobile:	+86 135 9922 0505
Factory & Tooling Center:	Licheng / Fengze Industrial District, Quanzhou City, Fujian Province 362000, China
Nearest Seaports:	Port of Xiamen (XMN - 1 hr trucking) / Port of Shenzhen (SZX)