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OEM & ODM / 2026

CUSTOM SILICONE PRODUCTS BUILT FOR BRANDS

Design, engineering and manufacturing support for branded silicone product programs.



NANOSO · SINCE 2004
inanoso.com

2026

DEVELOPMENT + MANUFACTURING

PRODUCT DEVELOPMENT, BACKED BY MANUFACTURING.

Founded in 2004, NANOSO develops and manufactures custom silicone, PVC and mixed-material products for brand, retail and promotional programs. Our work covers product development, tooling, molding, decoration, assembly and production coordination.

From an early concept to a production-ready product, each project is reviewed around application, material, construction, finish and target-market requirements.



- PRODUCT DEVELOPMENT
- TOOLING
- MOLDING
- DECORATION
- ASSEMBLY
- PRODUCTION COORDINATION

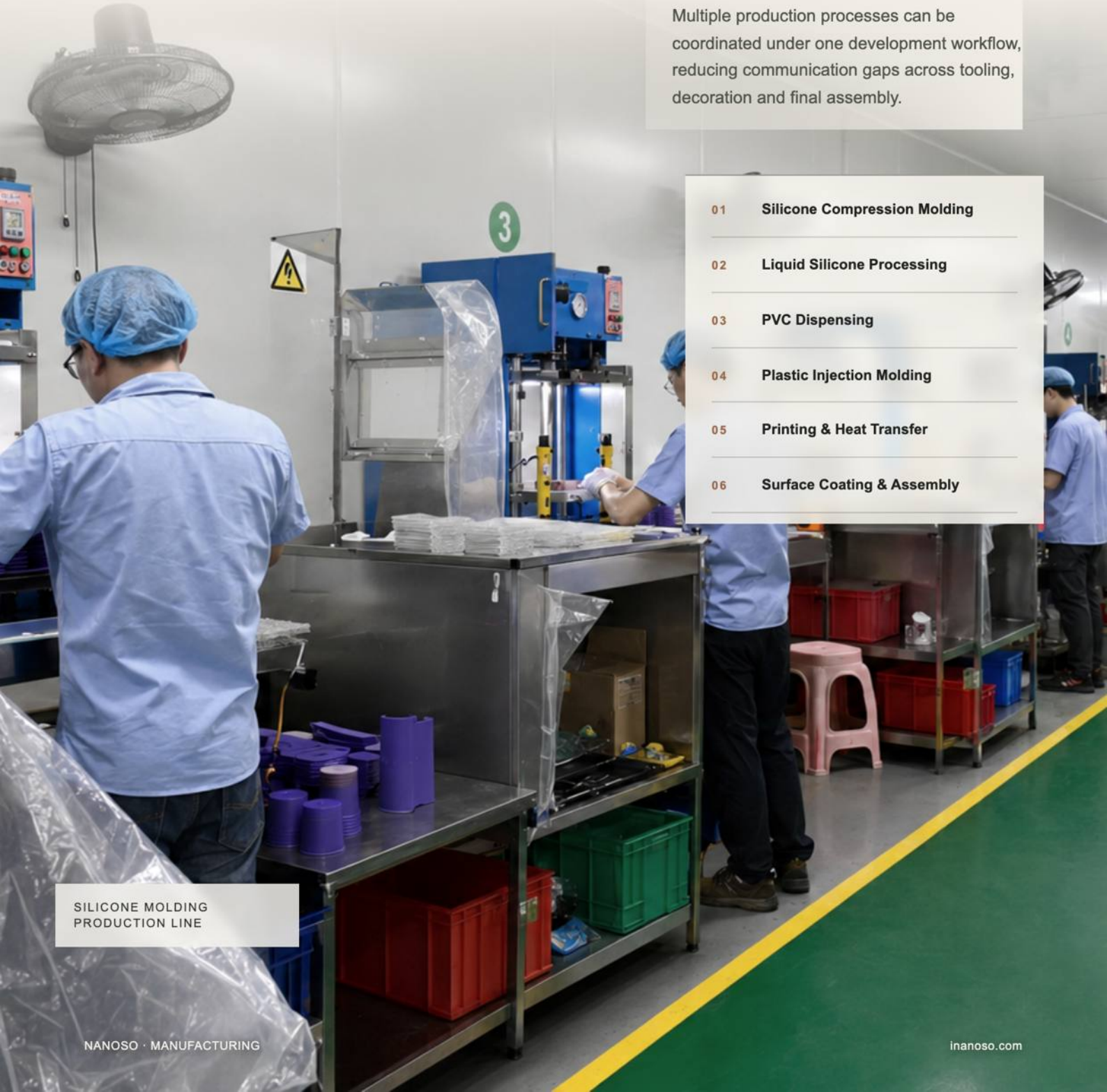
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INTEGRATED PROCESSES

MANUFACTURING AT A GLANCE

Multiple production processes can be coordinated under one development workflow, reducing communication gaps across tooling, decoration and final assembly.

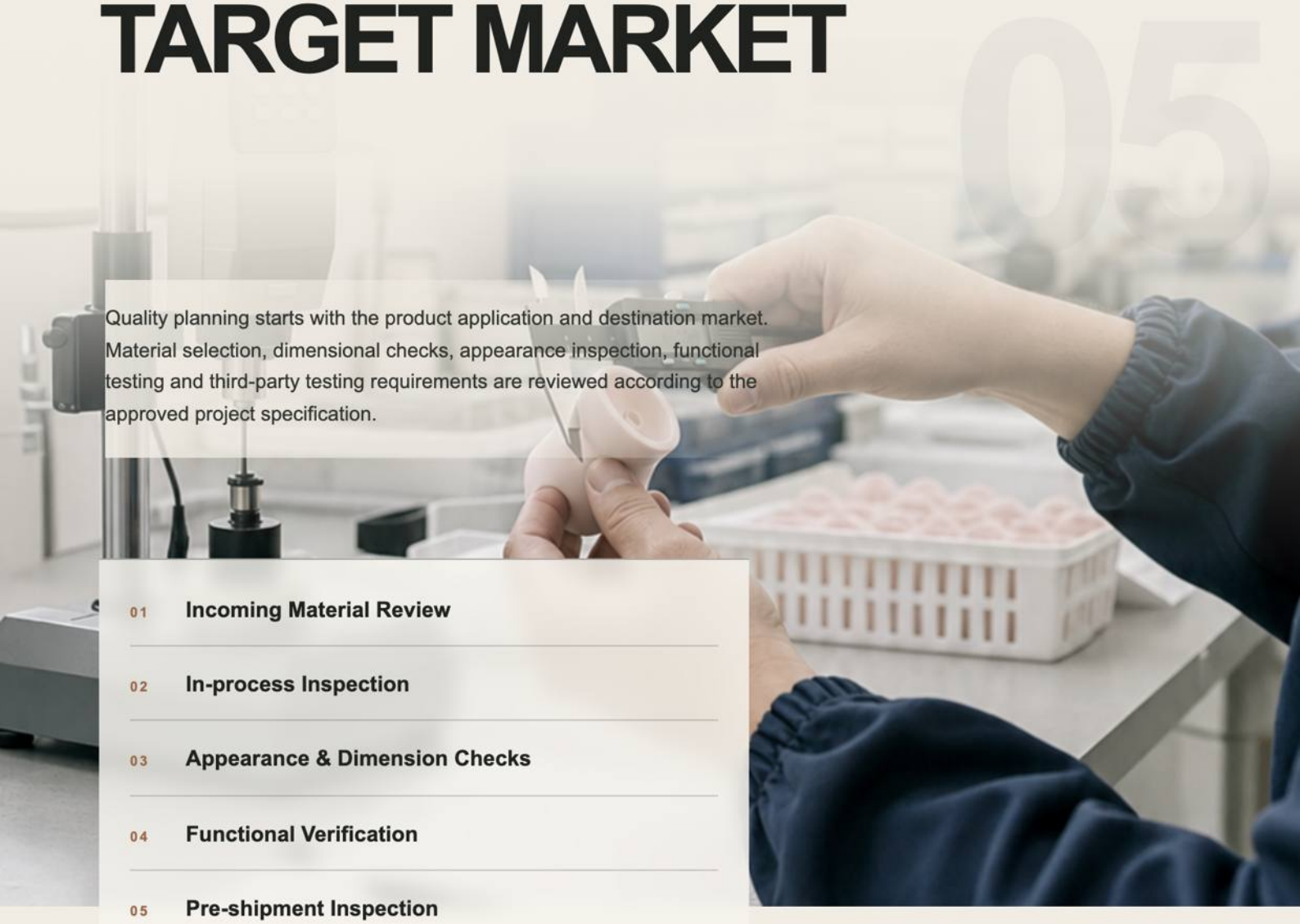
01	**Silicone Compression Molding**
02	**Liquid Silicone Processing**
03	**PVC Dispensing**
04	**Plastic Injection Molding**
05	**Printing & Heat Transfer**
06	**Surface Coating & Assembly**



SILICONE MOLDING
PRODUCTION LINE

PROJECT-SPECIFIC CONTROL

QUALITY FOR THE TARGET MARKET



Quality planning starts with the product application and destination market. Material selection, dimensional checks, appearance inspection, functional testing and third-party testing requirements are reviewed according to the approved project specification.

01 **Incoming Material Review**

02 **In-process Inspection**

03 **Appearance & Dimension Checks**

04 **Functional Verification**

05 **Pre-shipment Inspection**

06 **Document & Sample Retention**

Certification marks will only be added after confirming the certificate holder, validity period and applicable logo-use rules.

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A CLEAR DEVELOPMENT PATH

FROM BRIEF TO SHIPMENT

01 **Brief Review**

Application, target market, quantity, material and budget direction.

02 **Design & Engineering**

Structure review, material proposal, drawings and appearance development.

03 **Tooling & Sampling**

Mold development, color matching, decoration trials and sample approval.

04 **Production & Quality**

Production planning, process control, inspection and packing.

05 **Delivery Support**

Shipment documentation and follow-up for repeat programs.



TOOLING / SAMPLING
REPRESENTATIVE PRODUCTION STAGE

PREVIOUS PRODUCTION WORK

SELECTED BRAND PROJECTS

Previous projects demonstrate our experience in translating brand assets into manufacturable products across silicone, PVC and mixed-material applications.



Branded Drinkware Series

Product: Cups & accessories
Process: Molding / decoration / assembly
Scope: Product series development



Modular Cup Accessories

Silicone charms / molded attachment system / color development



Character Collectible Series

Multi-color molding / assembly / display-oriented finishing



Decorated Lifestyle Mugs

Surface coating / gradient color / logo decoration

Previous custom projects. Brand assets are shown for portfolio reference only and remain the property of their respective owners.

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SELECTED MERCHANDISE / 01

LICENSED & PROMOTIONAL MERCHANDISE

Custom-molded products developed for promotional sets, retail gifts and branded event programs.



NH-IP-001

Branded Straw Cup

A molded drinkware format for retail launches and event merchandise.

Options: Shape / Color / Logo / Packaging

PREVIOUS CUSTOM PROJECT



NH-IP-002

Character Keychain Collection

Soft-touch character accessories for campaigns, retail gifts and everyday carry.

Options: Character / Strap / Hardware / Color

PREVIOUS CUSTOM PROJECT



NH-IP-003

Licensed Lunch Container Series

A coordinated food-storage program developed around character graphics and colorways.

Options: Print / Color / Lid / Retail Sleeve

PREVIOUS CUSTOM PROJECT



NH-IP-004

Seasonal Character Figure Series

A family of molded display figures created for themed gifting and campaign sets.

Options: Character / Pose / Base / Gift Box

PREVIOUS CUSTOM PROJECT



NH-IP-005

Panda Collectible Figure

A compact character format for retail gifts and themed displays.

Options: Pose / Finish / Accessories / Box

PREVIOUS CUSTOM PROJECT



NH-IP-006

Soft-touch Bear Figure

A tactile display item for gifting and promotional collections.

Options: Shape / Color / Surface / Packaging

PREVIOUS CUSTOM PROJECT



NH-IP-007

Character Display Tray

A decorative molded format for gifting and desk display.

Options: Character / Base / Color / Finish

PREVIOUS CUSTOM PROJECT



NH-IP-008

Mini Character Collection

Coordinated poses and accessories for collectible series.

Options: Pose / Accessory / Series / Display Box

PREVIOUS CUSTOM PROJECT



NH-IP-009

Character-form Silicone Pouch

A compact carry format for gifts and campaign kits.

Options: Shape / Closure / Strap / Color

PREVIOUS CUSTOM PROJECT



NH-PM-010

Event Wristband Series

A flexible format for campaigns and event identification.

Options: Deboss / Color Fill / Two-tone / Tag

CONCEPT VISUALIZATION

Previous custom projects: brand assets shown for portfolio reference only. The event wristband is a concept visualization for customization discussion.

MANUFACTURING OPTIONS / 01

SURFACE FINISHES & DECORATION

Decoration routes are selected according to the product structure, artwork, target appearance and order requirements.







01	Color Matching	02	Pad Printing
03	Screen Printing	04	Heat Transfer
05	Surface Coating	06	Embossed Details
07	Mixed-Material Assembly	08	Final Inspection

Available processes depend on product geometry, material, artwork and production quantity. Final route is confirmed after sample evaluation.

MANUFACTURING OPTIONS / 02

MATERIAL-LED DEVELOPMENT

Material selection starts with the intended use, product structure, target market and required appearance.



01 / ENGINEERING

Structure Before Styling

Review form, wall thickness, assembly and production route before finalizing appearance.



02 / DIMENSION

Fit and Tolerance

Confirm interfaces, critical dimensions and matching parts during sampling.



03 / MATERIAL

Application-Based Selection

Compare solid silicone, liquid silicone, PVC and mixed-material directions where relevant.



04 / FINISH

Surface and Tooling

Match texture, gloss, detail and release performance to the selected manufacturing process.

DEVELOPMENT INPUTS Application · Target Market · Quantity · Material Direction · Finish · Packaging · Testing Requirement