



NISSHA
MEDICAL TECHNOLOGIES

CONTRACT
MANUFACTURING

YOUR **ONE PARTNER**
IN **MEDICAL DEVICE**

Design & Manufacturing



MEDICAL DEVICE APPLICATIONS



- Ablation
- Anesthesiology
- Bariatrics
- Biopsy
- Cardiac Mapping
- Cardiology
- Cardiovascular
- Combination Devices
- Diabetes
- Diagnostics
- Drug Delivery
- ENT
- Gastroenterology
- Gynecology
- Laparoscopy
- Life Sciences
- Men's Health
- Neurology
- Neurovascular
- Oncology
- Ophthalmic
- Orthopedics
- Ostomy
- Patient Monitoring
- Pharmaceutical
- Pulmonology
- Robotic Surgery
- Sensors/Body Sensors
- Stimulation
- Surgery
- Urology
- Women's Health
- Wound Care

TOTAL CAPABILITIES



PROCESS

- 3D Micro Printing
- CT Scanning
- Die Cutting
- Die Making
- Injection Molding
- Insert Molding
- Laser Cutting
- Micro Molding
- Micro Tooling
- Tool Fabrication
- Wire & Cable Extrusion

CONVERT

- Bull-Nose Transferring
- ISO 7 (Class 10,000) Cleanrooms
- Island Placement
- Laminations
- Web Handling
- Zoned Adhesives

ASSEMBLE

- Automated Assembly
- Battery-Powered Devices
- Cable Assemblies
- Complex Assemblies
- Electrical Assemblies
- Final Packaged Product
- Kitting
- Mechanical Assemblies

ULTIMATE COMPONENTS



- All Thermoplastic Resins
- Batteries
- Bioresorbable
- Cables
- Catheters
- Cloths & Non-Wovens
- Cohesive Tapes
- Engineering Resins
- Flex Circuits
- Fluoropolymers
- Foams & Sponges
- Hydrocolloids
- Liquid Silicone Rubber (LSR)
- Long Term Implantable
- Medical Grade Adhesives
- Metals
- Motors
- PCB
- Sensors
- Tubing

ONE PARTNER MEDICAL DEVICE CONTRACT MANUFACTURING

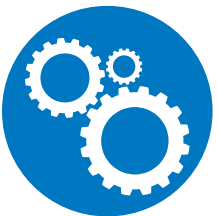
TOTAL CAPABILITIES | ULTIMATE COMPONENTS | MEDICAL DEVICE APPLICATIONS

Nissha Medical Technologies is the premier medical device contract manufacturer. We deploy a One Partner strategy to work with our customers every step of the way, enlisting our Total Capabilities leveraged across our unique Global Footprint for Economical Manufacturing. Trust the expertise of Nissha Medical Technologies, from your design phase to launch or complete line transfer, we have you covered.



Concept & Prototype

Providing creative solutions through innovative project management and prototyping



Design & Development

Cost effective design consultation with a total focus on manufacturability



Engineering & Regulatory

Multi-disciplined technical staff with years of medical device experience



Manufacturing & Scalability

Global footprint for economical contract manufacturing



Quality & Reliability

Precision technologies, components and processes ensuring reliability and repeatability



Distribution & Fulfillment

Range of flexible value-added planning and logistics services to meet your needs



TRUE CONTRACT MANUFACTURING

Established product line transfer
contract manufacturing

Nissha Medical Technologies is the
premier medical device contract manufacturer.
We deploy a **One Partner** strategy to work with our
customers every step of the way.



MANUAL ASSEMBLY

Fast turnaround
Small to large volume runs
Rapid response to changes



SEMI- AUTOMATION

Balancing cost and quantity
Alignment with launch plans
Seamless transition to automation



FULL AUTOMATION

Full validation
Flexible automation platforms
Maximize output for optimized cost





Your partner for Micro Molding & Micro Automated Assembly

With over three decades of industry experience, Isometric Micro Molding is a trusted micro manufacturing partner. Specializing in micro-sized components to larger parts with micro features, our expertise in micro tooling, molding and assembly sets us apart.

Miniaturization Experts

Micro molded components and assemblies with micro features, thin walls, tight tolerances, and/or complex geometries

Fully Integrated

Ultra-precision tooling through validated components and assemblies

Experienced

Over 30 years as a trusted provider to the medical and drug delivery device markets

Risk Mitigation

Quick turn prototyping, DfM, DfA, DfX to achieve design intent from development to production

World-Class Automation

Simple to complex automated assemblies achieving +/- 1.5-micron positional accuracy

Materials Expertise

All thermoplastic, long-term implantable, bioresorbable, liquid silicone rubber, and fluoropolymer resins

Whether your miniaturization project is an intricate overmolded component, a thin-walled cannula tip, microfluidic channel, or microneedle with micron features— we have the materials and complex feature knowledge to achieve success from development to high volume production.

Enabling the Future of Miniaturization



USA

- 01** BUFFALO, NY
- 02** SANDPOINT, ID
- 03** COLORADO SPRINGS, CO
- 04** WOLCOTT, CT
- 05** NORWALK, OH
- 06** NASHVILLE, TN
- 07** NEW RICHMOND, WI

BUFFALO, NY

Clean Room, Coating, Engineering, Injection Molding, Printing, Regulatory, Converting, Manual Assembly, Warehousing/Distribution, Laminating, Sales

SANDPOINT, ID

White room, Manual Assembly, Product Design & Dev, Converting, Semi Automation, Innovation - Process Engineering, Laminating, Full Automation, Sales, Coating, Engineering, Warehousing/ Distribution

COLORADO SPRINGS, CO

Clean Room, Manual Assembly, Sales, White Room, Semi Automation, Regulatory, Injection Molding, Engineering, Warehousing/ Distribution, Extrusion, Product Design & Dev

WOLCOTT, CT

Clean Room, White Room, Manual Assembly, Semi Automation, Engineering, Product Design & Dev, Innovation-Process Engineering, Sales, Regulatory, Warehousing/Distribution

NORWALK, OH

Cleanroom, Manual Assembly, Engineering, Product Design & Dev, Innovation – Process Engineering, Injection Molding, Machining, Prototyping

NASHVILLE, TN

Center of Excellence, Navigation Technology Platform, Engineering

NEW RICHMOND, WI

Clean Room, Micro Injection Molding, Micro Automated Assembly, Regulatory, Sales, Tooling, Engineering, CT Scanning

CARIBBEAN

08 SAN PEDRO, DR

SAN PEDRO, DR
Clean Room, White Room, Injection Molding, Manual Assembly, Warehousing/ Distribution

ASIA

09 KYOTO, JP

KYOTO, JP
Clean Room, White Room, Manual Assembly, Semi Automation, Engineering, Product Design & Dev, Innovation - Process Engineering, Sales, Regulatory, Warehousing/Distribution

UK

- 10** TORBAY, UK
- 11** INNSBRUCK, AT
- 12** PARIS, FR

TORBAY, UK

Converting, Laminating, Printing, Manual Assembly, Sales, Regulatory, Warehousing/ Distribution

INNSBRUCK, AT

Engineering, Product Design & Dev, Innovation - Process Engineering, Sales, Regulatory

PARIS, FR

Clean Room, White Room, Injection Molding, Converting, Laminating, Manual Assembly, Semi Automation, Engineering, Product Design & Dev, Innovation - Process Engineering, Sales, Warehousing/ Distribution

