

# CONTRACT MANUFACTURING

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

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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

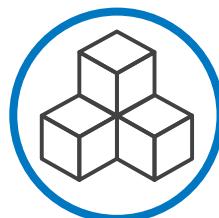
- 3D Micro Printing
- CT Scanning
- Die Cutting
- Die Making
- Injection Molding
- Insert Molding
- Laser Cutting
- Micro Molding
- Micro Tooling
- Tool Fabrication
- Wire & Cable Extrusion

### 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

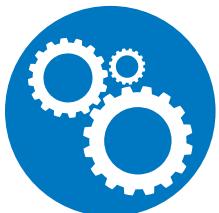
## TOTAL CAPABILITIES | ULTIMATE COMPONENTS | MEDICAL DEVICE APPLICATIONS

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





## MICRO MOLDING & MICRO AUTOMATED ASSEMBLY

Nissha Medical Technologies' Isometric Micro Molding facilities offer over three decades of industry experience.

Our miniaturization team is a trusted precision manufacturing partner. Specializing in micro-sized components to larger parts with micro features, our expertise in sub-micron accurate tooling, precision molding, and automated 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*



# OUR LOCATIONS

