

Your partner for Micro Molding & Micro Automated Assembly

With over three decades of industry experience, Isometric Micro Molding is a trusted precision 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, micro holes, 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

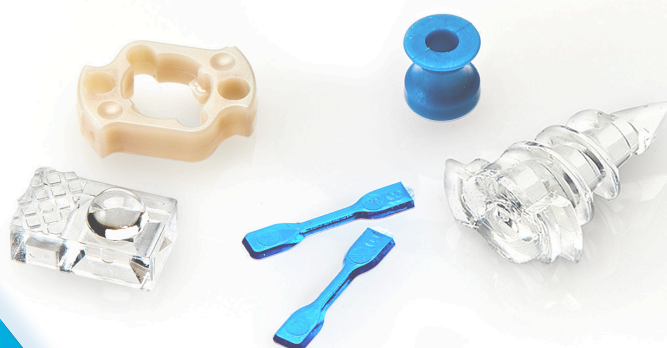
Simple to complex automated assemblies achieving +/- 1.5 micron positioning accuracy

Materials Expertise

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

Enabling the Future of Miniaturization

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.

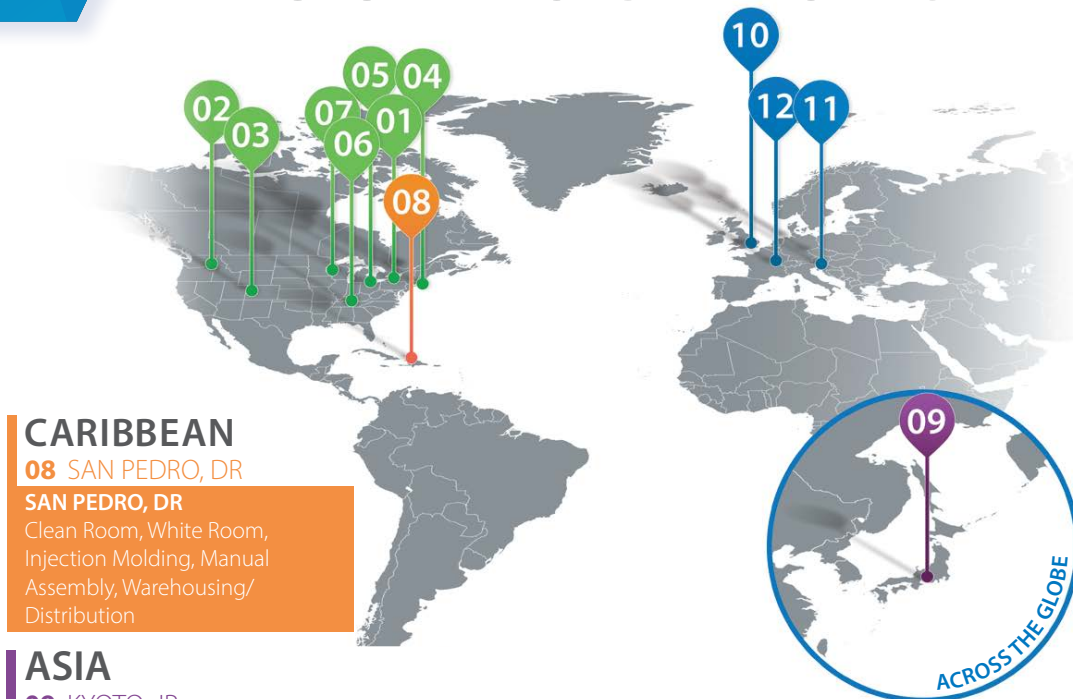


A GLOBAL CDMO

NISSHA
MEDICAL TECHNOLOGIES

IsoMicro.com | NisshaMedical.com

OUR LOCATIONS



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

Emerging Technologies R&D, Robotics, Advanced Navigation & Steerability, Surgical Visualization

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

Nissha Medical Technologies'

expertise as a CDMO in designing and developing endoscopic devices, combined with Isometric's market-leading micro molding capabilities, are revolutionizing drug delivery and medical devices including minimally invasive surgical instruments and surgical robotics.

Together, we aim to meet the evolving needs of medical devices, enhance component miniaturization, and improve the maneuverability of small and precision components, ultimately contributing to improved medical device functionality.