

WEARABLES LAB

Rapid Acceleration from Design Through Development



Partnering with the innovations of today

Providing cost effective healthcare solutions for tomorrow

Biomedical Innovations provides total solutions. We are your trusted partner in medical device joint development and contract manufacturing. We provide prototyping, scale-up, and production for innovative new devices or line transfer of your existing devices.



JOINT DEVELOPMENT

Extensive experience in minimally invasive single use devices and clinical wearables. DFX & DFM.



VERTICAL INTEGRATION

Increasing the speed of development and commercialization.



CONTRACT MANUFACTURING

Product life cycle from development to maturity.

Total Opportunity

Cutting Edge Innovation to Enhance Patient Care

Departments

Gastroenterology
Cardiology
Orthopedics
Bariatrics
Gynecology
Oncology
Surgery
Spine
ICU

Procedures

Biopsy
Navigation
Cardiac Mapping
Ablation
Laparoscopy
Stimulation
Patient Monitoring

Devices

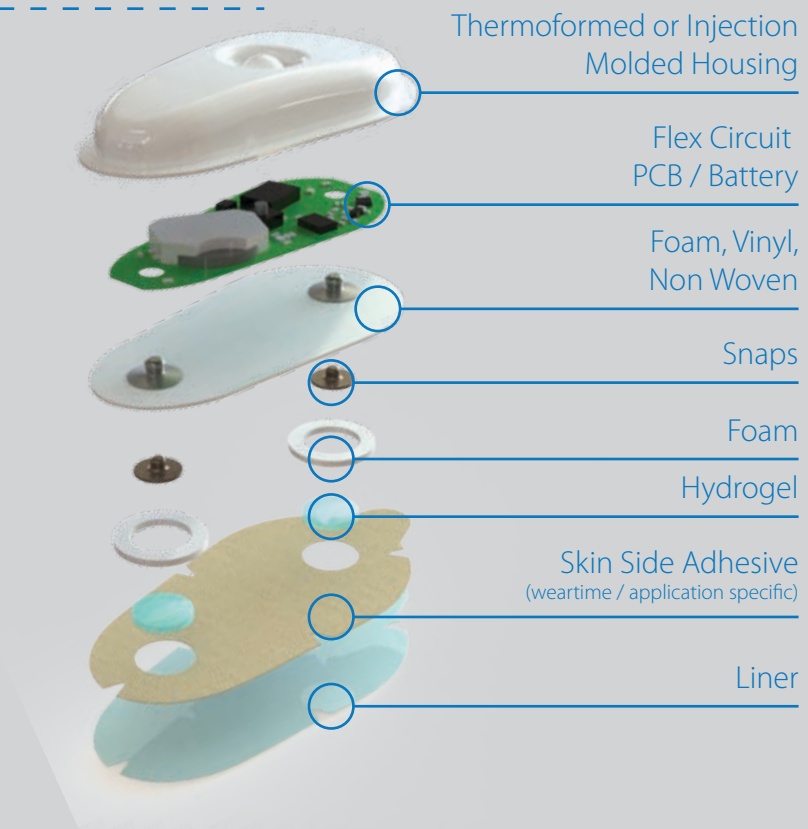
Ostomy
Drug Delivery
Combination Devices
Surgical
Wound Care
Wearable Devices

Innovation Center Wearables Lab

Accelerating the Development Process

The vision of Biomedical Innovations Wearables Lab is to significantly accelerate the development process of wearable designs through collaboration and leverage of Biomedical Innovations' expertise and resources; to reduce overall prototype evaluation lead times.

Our team brings a history of success in project management, design and development, manufacturing and scalability to each conversation to advance early-stage evaluation. Designed to provide one-stop access to our resources and the capabilities to meet your needs.



Lab Capabilities

- High speed precision rotary die cutting
- Custom wire creation
- Screen printed flexible circuits
- Hydrogel lamination and spot curing
- Thermoformed foam and plastics
- Wire placement/insertion
- Pre-wired electrodes
- Conductive hydrogels
- Web converting
- Multi-layer laminations assembly
- Finished packaging

Lab Benefits

- Acceleration of timeline
- Rapid proof of concept / feasibility
- Customized design
- Development of testing protocols
- Timely savings
- Clinical testing results without need of patient



biomedical innovations

A Nissha Company



Global Headquarters

400 Exchange Street
Buffalo, NY 14204
800.893.6361
biomedical-innovations.com
info@biomedical-innovations.com

Innovation Center

Colorado Springs
1735 Merchants Court
Colorado Springs, CO 80916
719.591.5300
info@biomedical-innovations.com

Innovation Center

Sandpoint
814 Airport Way
Sandpoint, Idaho 83864
Toll Free: 800.201.3958
Phone: 208.263.5071
info@biomedical-innovations.com

CEA Global Dominicana

San Pedro De Macoris 21000,
Dominican Republic
809.529.5141
biomedical-innovations.com
info@biomedical-innovations.com

Graphic Controls, LTD - Austria

Egger-Lienz-Straße 1, 6020
Innsbruck, Austria
+43 512 94034
biomedical-innovations.com
info@biomedical-innovations.com

Nissha Headquarters

3 Mibu Hanai-cho, Nakagyo-ku
Kyoto 604-8551, Japan
+81 75 555 3550
biomedical-innovations.com
info@biomedical-innovations.com