



sparton

IRVINE, CALIFORNIA
DESIGN FACILITY
SNAPSHOT

We eliminate the challenges,
you capture the market.

Industry Focus: Medical & Biotechnology
Industrial & Commercial

Overview:

Sparton's Irvine, CA design center is uniquely qualified for the Medical and Life Science design. From concept, prototyping and engineering, testing and compliance regulations, and transition to manufacturing, we can be your partner for all. At any given time, our engineers are working on Class I, II, or III medical projects for a wide variety of applications. So whatever your need, we are here to help.

Key Capabilities:

- Systems engineering
- Electronics engineering
- Mechanical engineering
- Software engineering
- Test engineering

Certifications:

- ISO 13485
- ISO 9001
- FDA/QSR registered
- Apple MFi manufacturing and development licensee
- RoHS and Reach, IEC 60601-1, UL, CE, ETL, TUV, CAS, ISO Class 8, ISO 14971:2012, IEC 62304, 21 CFR 80
- National Instruments Alliance partner

Application Experience:

- Glaucoma surgery
- GI procedures
- Non-surgical vein ablation
- Skin lesion monitoring
- Portable ventilation
- DNA sampling & genetic diagnosis
- Lymphedema assessment
- Food safety testing
- Dermatology cosmetic filler
- Total hip arthroplasty
- Stress urinary continence
- Fetal monitoring
- Regenerative medicine
- Ophthalmology

Technological Expertise:

- RF ablation
- Software
- Imaging
- Pneumatics
- Microfluidics
- XYZ motion systems
- Optics
- Flex circuits
- Accelerometers
- Gyroscopes
- Audio
- Pumps
- Sensors

Services Capabilities:

- Concept and feasibility prototyping
- Product design and development
- Verification and validation
- Transfer to manufacturing



Irvine | 2015

2602 McGaw Avenue, Irvine, CA 92614
949.855.6625

Sparton is a trademark or registered trademark in the U.S. and & or other jurisdictions of Sparton Corporation.
All trademarks and registered trademarks are the property of their respective owners.

© 2015 Sparton Corporation.