



# Molding Capabilities



Inspiration • Innovation • Realization

Discover Dekko, Discover More.

Group Dekko Medical specializes in innovative, **non-invasive medical devices**, serving both home and medical professional needs. We strive to partner with innovative companies looking for a **cost-effective, turn-key solution** to your manufacturing requirements. Group Dekko becomes a member of your team and assists with your product realization from **conception through regulatory needs** and commercialization.

## Plastic Processes

- 30 to 1,200 Tons, without Coverage Gaps
- Decoration
- Individual Part & Assembly Design
- Insert Molded Heating Elements
- Insert Molding (Plastic & Metal)
- Overmolding with TPE's (Rigid & Soft Touch Resins)
- Rapid Response & Prototyping
- Robotic Automation
- Sonic Welding
- Stick Welding
- Vibration Welding

## Secondary Capabilities

- Decorating, Packaging, & Bar Coding
- Electromechanical Assembly & Testing
- Sonic, Stick and Vibration Welding

## Accreditations

- A2LA Accredited Test Laboratory
  - Chemical/Analytical Testing & Analysis
  - Thermal/Thermomechanical Testing & Analysis
  - Mechanical Testing & Analysis
  - Metrology (Contact & Non0Contact)
  - Environmental Simulation
  - Good vs. Bad Material Analysis
  - Testing to Support Product (510k) Claims
- Certificated UL Engineering Testing & Administration Laboratory



## In House Engineering Services

- Rapid Prototype Capability (Color Z510)
- 3D Modeling & Renderings
- Design for Optimal Manufacture
- Material Recommendation for Application/Design Synergy
- Process Validation (IQ, OQ, PQ)
- File Types Supported:
  - AutoCAD (\*.dwg, \*.dxf)
  - Pro-E (\*.prt, \*.asm, \*.drw, \*.stp, \*.stl, \*.iges)
  - Solidworks (\*.sldprt, \*.sldasm, \*.slddrw)
- FMEA (Failure Mode Effects Analysis)
- DOE (Design of Experiments)

## Medical Credentials

- FDA Registered Medical Device Manufacturer
- cGMP / 21 CFR Part 820 Compliant
- ISO 13485:2003 Compliant
- ISO 9001:2000 Registered
- Mil-105E or Better

## Discover Dekko

- Call or click today and discover:
- inspired design solutions
  - innovative product development
  - global reach
  - technical sophistication
  - customer dedication
  - seamless integration for your organization

P: 800.829-3101  
[www.dekko.com](http://www.dekko.com)

