



# Manufacturing 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.

## Electrical Solutions

- Custom Connectors & Cords
- Electrical Wire Harnesses
- Hospital Grade Power Plugs
- Insert Molding & Overmolding
- Over Braided Wire Assemblies
- Power Distribution Systems
- Power Taps

## Forming Stamping & Coatings

- CNC Turret Punching
- Custom Alloy Processing
- Metal Finishing
- Powder Coating
- Press Break Forming
- Progressive & Compound Dies
- Punch Press Stamping
- Roll Forming

## Plastic Profile Extrusion & Processing

- Adhesive Bonding
- Capstock Extrusions
- Co-extrusions (up to 4 per profile)
- Color Matching
- Drilling
- Fabrications & Forming (in-line)
- Multiple Durometers
- Notching (in-line)
- Printing & Serialization (in-line)
- Punching (in-line)
- Routing
- Sawing (in-line)
- Single & Double Screw Extruders
- Stamping (in-line)
- Texturing & Embossing

## Controlled Manufacturing Environment

- Assembly (Electrical & Mechanical)
- ISO 14644-8:2006 Clean Room
- Medical Heated Breathing Circuits
- Coding/Lot Coding/Bar Coding
- Electrical Continuity/Resistance Testing
- Heat Sealing
- Hot Stamping
- Kitting & Packaging
- Pressure Decay Testing
- Solvent & PSA Bonding

## Heating Technologies

- Cold-End & Multi-Watt Heater Wire
- Custom Heating Engines
- Design & Prototyping
- Drawing, Annealing, & Spooling of Resistance Alloys
- Encapsulated Heating Elements
- Flexible Foil Heating Elements
- Medical Heating Wire
- Testing & Validation Assistance
- Tubular Heating Elements

## Injection Molding

- 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

## Credentials

- FDA Registered Medical Device Manufacturer
- cGMP Compliant
- ISO 14644-8:2006 Clean Room
- ISO 9001:2000 Registered
- Mil-Std 105E or Better
- Particulate & Viable Organism Monitoring
- QAS (Quality Assurance System)
- SIP (Standard Inspection Procedures)

