



MEDU-SCIENTIFIC LTD.

Total Contract Manufacturing Solutions for:

- Medical and Lab Disposable Devices
- Medical Packaging
- Medical Electronics & Optics



*Collaborative Product Design
Validated Processes
Robust Quality Assurance
Clean Room Manufacturing
ISO:13485 Certified*

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About Medu-Scientific

Medu-Scientific ("MSL") is a comprehensive designer, developer and contract manufacturer of medical and healthcare products. Since 1987, we have been providing integrated manufacturing solutions to multinational companies for over 20 years. Our expertise in all facets of the product development cycle enables our valued clients to deliver their products in a reliable and punctual manner. Quality, innovation, and sustainability forms the basis of our everyday operation – from simple manufacturing processes to complex product development projects, we are devoted to complete our work in the highest quality and the most innovative way.



Our Services

Medu-Scientific provides fully integrated contract manufacturing service for the medical devices and pharmaceutical industries. Our distinguishing vertically-integrated operations give us an advantage over other manufacturing sources in the following ways:

- We can offer valuable inputs to our clients so our client can attain a lower cost, a more robust design, and a smoother product transfer.
- We can exercise greater control over the quality and timeliness of our projects

Medu-Scientific has been serving clients for over 20 years in these areas:

Clean Room Assembly – Class 100K injection machines is available together with assembly lines. Class 10K clean room production lines are also available upon request.

Tooling Development & Qualification – We have a dedicated tool shop that carries out mold development and qualification. With technical drawings, test shots to mass production can be complete in as short as 3 months.

Plastic Molding – One of the strongest fortes of Medu-Scientific is our range of plastic molding machines. Our top-of-the-line machines include: High Precision Injection (20-2500 ton), Liquid Silicone Rubber (LSR) injection, Blow Molding (2cm to 1500 cm), Vacuum Forming, PVC/Silicone/EPS Extrusion, In-Mold Labeling and Double Injection.

Metal Fabrication – Our metal divisions are skilled in metal stamping, welding and roll forms. We also house automatic lathes machine for precision parts.

Optics – We are one of the leaders in optical products. Our expertise in glass and plastic optical items spans from tooling to mass production. We have an in-house lineup of grinding, polishing and coating machines for clients looking for manufacturing of biomedical optics.

Electronics Assembly – Besides SMT, IC bonding, and PCB assembly, we have capabilities in advance IR / RF/ RC System, BGA, Bluetooth, GPS and wireless LAN. All is available under a controlled environment and comply with international quality standards.

Finishing – Our in-house decoration capabilities consist of: In-Mold Labeling, Automatic Electrostatic Powder Spraying, Metallic/Hand Spraying, Silk/Pad/Rotation Stamp Printing, 2-Shot Injection, Over-Molding, and Ultrasound Welding.

Sterilization Services Management – UV, Gamma and EO sterilization services are available.

Our Quality

At Medu-Scientific, we take the quality of our medical products seriously. Our work is governed by a thorough quality management system and all our product is the result of rigorous design and careful testing. Every tool we make is qualified and every production process is fully validated before going into full production. Our experience in manufacturing FDA Class II devices as well as CE-registered products allows us to provide instant feedback on regulatory procedures and quality standards. We are certified in ISO 13485 and ISO 9001. For us, quality is not an option, but an obligation.