



# Delivering Life Through Innovation



MDC Industries is a leading OEM supplier of innovative, high quality tubing for a wide range of medical devices.

Since 1987, MDC has established itself as a leading OEM supplier, offering a diverse group of international medical devices manufacturers tailored-made solutions that are based on expertise and innovative thinking honed over its 25 years of excellence.

To reach and maintain the highest standards, MDC utilizes advanced equipment and stringent best practices in its manufacturing process to provide unparalleled precision, strict quality control, and operational consistency.

MDC medical tubes are manufactured in a class 100,000 clean room, utilizing strict controls according to FDA cGMP and adherence to international standards such as ISO 13485:2003. All raw materials are of high quality and conform to ISO 10933 bio-compatibility standard.

With MDC's experienced engineering team, our customers can achieve the unique product performance characteristics they require, including design, quick prototype production and timely full scale production. MDC's team specializes in extrusion of high quality medical tubing to the tightest of tolerance.



## DESIGN AND ENGINEERING

With more than 30 years of combined experience and advanced manufacturing equipment, MDC's engineering team works as an extension of your team, following your requirements and specifications. MDC's multidisciplinary team enables you to have a professional partner you can rely on from preproduction design, through delivery of quick prototyping and up to full scale production.

## EXTRUSION CAPABILITIES

MDC produces extruded tubing with OD ranges from 0.5mm to 15mm and tolerances as tight as 0.01mm. Our extrusion capabilities include:

- Single-Lumen tubing
- Tube marking stripe
- Twin, triple and quad tubing
- Multi layers tubes
- Thin-Walled tubes
- Layflat tubing
- Profiles

## EXTRUSION MATERIALS

MDC's medical extrusion includes wide range of materials. Virgin materials are selected to ensure optimized material properties.

Materials include:

- PVC (DEHP Free)
- Polyethylene
- Polyamide (PA)
- Thermoplastic Urethane (TPU)
- Thermoplastic Elastomer (TPE)
- Ethylene vinyl acetate (EVA)

## ASSEMBLY AND SPECIAL SERVICES

MDC's tubing serves as an important component in a large variety of catheter sets. We supply assembly services for various medical applications. Assembly and secondary operations are conducted in a class 100,000 clean room and include:

- Printing
- Precision Cutting
- Tip Forming
- Precision hole drilling
- Packaging
- Labeling
- Sterilization

## BEST QUALITY

MDC is a leading source of high precision, consistent, top quality and reliable tubing solution for the world's leading medical devices companies.

All MDC Medical Tubes are extruded in Clean Room ISO 14644-1 Class 8 (Class 100,000 STD 209E).

**MDC is committed to best in class medical standards:**

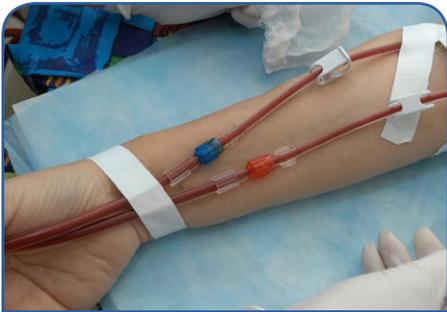
- ISO 13485:2003 certified
- Implementation of US FDA cGMP practice
- ±0.01mm ID/OD tolerance
- Zero Defect Policy
- Fully traceable system
- Online dimensions monitoring
- Tight documentation & follow ups





## MDC MEDICAL TUBES APPLICATIONS

MDC's medical tubing serves a wide range of medical applications:



DIALYSIS



UROLOGY



GASTRO



INFUSION/TRANSFUSION



SUCTION



OXYGEN THERAPY



ANESTHESIA



CAPNOGRAPHY



IV MINI SETS

## OUR CUSTOMERS



MDC's 25 years of excellence enables the Company to serve the leading medical equipment manufacturers, medical devices integrators and distributors.

MDC is committed to fulfilling its customers' needs from the designing of the best solution for them through to timely production and delivery.

MDC constantly introduces innovative solutions, by conducting extensive product development in its advanced laboratory, all for the purpose of meeting its customers' unique requirements and needs, including unique dimensions and formulated compounds.

MDC prides itself on delivering best in class JIT customer service by integrating our resources into an efficient, fast and flexible response, delivering substantial value to our customers.





## THE MDC MISSION

MDC is committed to lead the development of next generation micro-tube solutions for the medical industry, in order to create a healthier and more sustainable world. By using advanced technology, utilizing our expertise and continuously striving for the highest quality, we help our customers to achieve even greater success, by providing them with innovative cost-efficient products and services tailored to their global needs.



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Partnership • Service • Sustainability • Quality  
**Leading Innovation**

