

BOEDEKER PLASTICS, INC.

Solutions for the Medical Industry

Medical Grade Plastic Shapes & Precision Machined Parts

ISO 9001 & ISO 13485 Certified





Medical Grade Plastics & Composite Sheet, Rod & Tube

- American Owned & Operated
- •500+ Years Combined Plastics Experience
- •FDA & USP Class VI Compliant Plastics
- •ISO 10993 Compliant Plastics

- •10 Million Dollar Inventory
- •Same Day Shipments & Cut to Size Service
- •Entire Inventory is Coded for Full Traceability
- •MFG. Certs. and C of C's Available Upon Request



- •76 CNC Machines
- •Prototype to Production Quantities
- •Part Design Assistance
- •Material Selection Services by Application
- •Customer Inventory Programs | JIT Supply
- •Specializing in Plastic & Composite Only Machining
- •ISO 9001 & 13485 Certified | 21 CFR 820 Compliant
- •FDA #3000199132 Registered
- •CAD Software | SOLIDWORKS & Pro/ENGINEER
- Metrology (CMMs, Vision Systems, and more)



Serving the Medical Industry Since 1984

We specialize in the medical industry with a medical grade plastics inventory and an ISO 13485 certified plastics only precision machine shop. We have the experience and technology to handle a wide range of challenging applications in the medical industry. We stand ready to assist every step of the way from material selection, part design, prototype and production supply.



Surgical Instrument & Device Applications

- •Orthopedic Trials (Knee & Hip)
- •Handles, Tools & Surgical Grips
- •Surgical Trays, Cases/Caddies
- Spinal Cages
- Ventilation
- •Minimally Invasive Components
- •Fixator Equipment
- Targeting Devices
- •Dental & More



Analytical & Diagnostic Applications

- •DNA Probe Analyzers
- •Sliding Parts
- Laparoscopy

- •Mass Spectrometers
- •Chromatography Components
- •Pumps/Sterilization Equipment
- •Transport Parts
- •CT/MRI Components
- Endoscopy & More







BOEDEKER PLASTICS, INC.

Invested in our personnel, facility, inventory, software and equipment to serve our customers with the highest levels of service and quality.





Some of the medical grade materials we offer and machine

ABS

Acetal Copolymer

Fluoropolymer Grades

Heat Stabilized Polypropylene

Noryl ® PPO (Polyphenylene Oxide & Styrene)

PEEK (Polyetheretherketone)

Polycarbonate

Radel® A Polyethersulfone

Radel® R Polyarylethersulfone

Udel ® Polysulfone

UHMW-PE (Ultra High Molecular Weight Polyethylene)

Ultem ® Polyetherimide

HYDEX® 4101 SAN (Polybutylene terephthalate - Antimicrobial)*
TECAFORM® AH MT (From Celcon M-25 resin) POM (Polyoxymethylene)

TECAFORM® AH SAN POM (Polyoxymethylene – Antimicrobial)*

TECANAT® MT PC (Polycarbonate)

TECAPEEK® CF30 MT Carbon Filled PEEK (Polyetherketone)

 $TECAPEEK @\ CLASSIX^{TM}\ (Polyetherketone)$

 $TECAPEEK @ \ MT \ PEEK \ (Polyetherketone)$

TECAPEI® MT Ultem® PEI (Polyetherimide)

TECAPRO® MT PP (Polypropylene - heat stabilized)

TECASON® PMT PPSU (Polyphenylsulfone)

TECASON® P MT XRO PPSU (Polyphenylsulfone)

TECATEC® PEEK CW50 Cabon Fiber Laminate (Polyetherketone) TECATEC® PEEK CW60 Carbon Fiber Laminate (Polyetherketone)

TECHTECO TEEK CWOO Caroon Tioor Eanima

*Made to order materials | minimums apply

Acetron® LSG POM (Polyoxymethylene)

Duratron® LSG PEI (Polyetherimide)

 $Ketron @\ CLASSIX^{TM}\ LSG\ PEEK\ (Polyetherketone)$

Ketron® LSG CA30 PEEK (Polyetherketone)

Ketron® LSG CC PEEK (Polyetherketone)

Ketron® LSG GF30 PEEK (Polyetherketone) Ketron® LSG PEEK (Polyetherketone)

Proteus® LSG HS PP (Polypropylene - heat stabilized)

Quadant® LSG PC (Polycarbonate)

Quadrant® LSG PPSU (Polyphenylsulfone)

Quadrant® LSG PSU (Polysulfone)

 $Polystone \\ @\ P\ MG\ (Polypropylene \ \hbox{--} heat\ stabilized)$

SUSTANAT® PC MG (Polycarbonate)
SUSTAPEEK® MG (Polyetheretherketone)

SUSTAPEI® MG (ULTEMTM) (Polyetherimide)

SUSTAPPO® MG (Noryl®) (Polyphenylene Oxide & Styrene)

SUSTARIN® C MG (Acetal) (Celcon®)

 $SUSTASON {\tt @ PPSU MG (Radel {\tt @ R})}$

SUSTASON® PSU MG (Polysulfone)

Lennite Implant Grade (UHMW)

Pomalux® (Acetal copolymer)

 $Propylux @ \ HS \ \ (Polypropylene-heat \ stabilized) \ rod \ only$

Propylux® HS2 (Polypropylene-heat stabilized) sheet only

Radel® R (Polyphenylsulfone) Tempalux® (Polyetherimide)

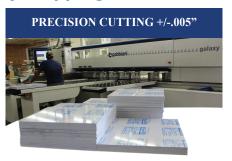
Zelux® GS (Polycarbonate - gamma stabilized)





Cut to Size Same Day Shipping!





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