

## BOEDEKER PLASTICS, INC.

## Solutions for the Oil & Gas Industry

**High Performance Plastic & Composite Shapes & Machined Parts** 

**Upstream | Exploration & Production** 





#### **Engineering Plastics & Composite Sheet, Rod & Tube**

•American Owned & Operated

SHINER, T

- •500+ Years Combined Plastics Experience
- Hard to Find Materials and Sizes
- •High Pressure High Temperature Materials
- •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
- •CAD Software | SOLIDWORKS & Pro/ENGINEER
- •CAM Software | Mastercam & PartMaker
- •Metrology (CMMs, Vision Systems, and more)



Contact us, we stand ready to assist | 800.444.3485 | RFQ@BOEDEKER.COM

### Serving the Oil & Gas Industry Since 1984

Plastics and composites offer significant advantages in the most challenging oil & gas applications over traditional materials like metal. Offering significant weight savings, improved chemical and corrosion resistance, thermal and electrical insulation, reduced friction, enhanced wear resistance, cryogenic to 600+F temperature range, along with other advantages.



#### **E&P** | Offshore & Subsea Applications

- •Umbilical | Wire Rope Sheaves
- Subsea Tree Components
- Subsea Thermal Barriers
- •Thread Protectors

- •Bushings & Bearings
- •Hydrophone Components
- •Flange Protectors
- •Drill Pipe Components

- •ROV Components
- •Moon Pool Wear Pads
- Back-up Rings
- •Seals & More









### **E&P | Onshore & Downhole Applications**

- Connector Housings
- •Wireline Tool Components
- •Coil Tubing Rollers
- Pump Jack Bearings

- •Electrical Insulator Components
- •Bushings & Bearings
- •Wear Pads
- •Frac Balls | Bridge/Frac Plugs
- Thrust Washers
- Centralizers
- •Back-up Rings
- •Seals & 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. Headquartered in South Central TX with 110K square feet on a 21 acre campus for future growth.





#### Some of the materials we stock and machine

ABS (Acrylonitrile Butadiene Styrene) Absylux ® ABS Grades Acetal Homopolymer (Polyoxymethylene)

Acetal Copolymer

Acetron GP ® Grades

Acrylic (Cast)

Acrylic (Extruded) Ardel ®

AvaSpire ® PAEK

CPVC (Chlorinated Polyvinyl Chloride)

Celazole ® PBI (Polybenzimidazole) Grades Celazole T-Series ® PBI-PEEK Blends

Ceramic, Machinable CIP Composites TM

Delrin ® (Acetal Homopolymer) Grades

Delrin ® AF

Duratron ® PEI, PAI, PI, & PBI Grades

Duravar ® UHMW

ECTFE (Ethylene-Chlorotrifluoroethylene) Ertalyte ® PET-P (Polyethylene Teraphalate)

Ertalyte ® TX PET-P

ETFE (Ethylene-Tetrafluoroethylene)

FEP (Fluorinated Ethylene Propylene)

Fluorosint ® 500 Fluorosint ® HPV

Fluorosint ® MT-01 G-3 Glass-Phenolic Laminate

G-5 Glass-Melamine Laminate

G-7 Glass-Silicon Laminate

G-9 Glass-Melamine Laminate

G-10 Epoxy-Glass Laminate

G-11 Epoxy-Glass Laminate

G-30 Polyimide Laminate

HDPE (High Density Polyethylene) Halar ® ECTFE (Ethylene-

Chlorotrifluoroethylene) Hydex 4101 ® PBT (Polybutylene

Teraphalate Polyester) Hydlar Z ® (Nylon with Kevlar ®

Aramid Fiber)

Isoplast ® (Polyurethane) Kapton ® DuPont TM Polyimide Film

Ketron ® PEEK Grades

Kynar ® PVDF (Polyvinylidene Fluoride)

LDPE (Low Density Polyethylene) Lennite ® UHMW Grades

Lexan ® PC (Polycarbonate)

Lucite ® Acrylic

Macor ® MGC (Machinable Glass Ceramic)

Makrolon® PC (Polycarbonate)

Meldin ® PI (Polyimide)

Mylar ® Polyester Film Noryl ® PPO (Modified Polyphenylene

Oxide)

Nylatron ® Grades Nyloil ® Cast Oil Filled Nylon

Nylon Type 6 (Cast) Grades

Nylon Type 6/6 (Extruded) Grades

PAEK (Polyaryletherketone)

PAES (Polyarylethersulfone) Radel ® R

PAI (Polyamide Imide) PBI (Polybenzimidazole)

PBI-PEEK T-Series ®

PBT-Polyester (Hydex ® 4101)

PCTFE (Polychlorotrifluoroethylene)

PEEK (Polyetheretherketone)

PEEK HT (Hi Temp)

PEEK-PBI T-Series ®

PEI (Polyetherimide)

PETG

PET-Polyester Film

PET-Polvester

PFA (Perfluoroalkoxy)

PI (Polvimide)

PPO ( (Modified Polyphenylene Oxide) PPS (Polyphenylene Sulfide) Filled &

Unfilled Grades

PPSU (Polyphenylsulfone)

PS (Polystyrene)

PTFE (Polytetrafluoroethylene) PTFE - Filled (Rulon ®)

PTFE - Filled (Fluorosint ®)

PVC (Polyvinyl Chloride)

PVDF (Polyvinylidene Fluoride)

Phenolic L,LE (Laminates) Phenolic X,XX,XXX (Laminates)

PVDF CN (Conductive PVDF) Phenolic C CE (Laminates)

Plavis ® PI Polyimide Plexiglas ® Acrylic

Polyarylate

Polyarylsulfone

Polycarbonate

Polyetheretherketone

Polyester Film Polyetherimide

Polyethersulfone

Polyethylene (HDPE)

Polyethylene (LDPE)

Polyethylene (Pipe Grade) Polyethylene (UHMW)

Polyimide Grades

Polyketone

Polyphenylene Oxide

Polyphenylene Sulfide (Unfilled)

Polyphenylene Sulfide (Filled) Polyphenylsulfone

Polypropylene

Polystone ® Grades

Polystyrene (Hi Impact)

Polystyrene (Cross-Linked) Polysulfone (PSU)

Polyurethane

Pomalux ® Acetal Grades

Rexolite ® 1422, 2200

Rulon ® Grades

Ryton ® PPS

Sustamid ® Type 6 and 6/6 Grades SustaPEEK ® Grades

Sustakon ® Polyketone

Sustarin ® Acetal Grades C, H

Tecaflon ® PVDF

Tecaform ® Acetal Grades

Tecamid ® Grades

Tecanat ® PC Grades Tecanyl ® PPE

TecaPEEK ® Grades

TecaPEI ® Grades

TecaPET ® Grades

Tecast ® Type 6 Nylon Grades Tecatron @ PPS Grades Tecator ® PAI Grades

#### Cut to Size Same Day Shipping!

Techtron ® PPS Grades Techtron ® HPV (bearing grade PPS) Teflon ® DuPont TM PTFE Tefzel ® (ETFE) Tempalux ®

TF-60V PEEK-PBI (Glass-filled) TIVAR ® Grades TL-60 PEEK-PBI (Lubricant-filled)

Torlon ® PAI Grades TU-60 PEEK-PBI (Unfilled) Turcite ® A,X, | HiMod 913,914

Udel ® Polysulfone UHMW (Polyethylene)

Ultem ® Urethane

DuPont TM Vespel ® Victrex T-Series (PEEK-PBI)



**UP TO 28" THICK CUTTING** 





CONTACT / VISIT US in f you Tube

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