



# Shipyards Solutions

## PLASTIC SOLUTIONS

**Piedmont Plastics is your source for engineering and maintenance solutions.** Our line of high performance mechanical plastics is ideal for the use in new construction and equipment maintenance for the shipyard industry.

Plastic materials are versatile and economical replacements for bushing, bearing, roller, wear plates and other components that will provide longer wear and less maintenance than steel, cast iron, or bronze. Piedmont is a one-source shop with fast lead times and superior customer service.

## MATERIALS

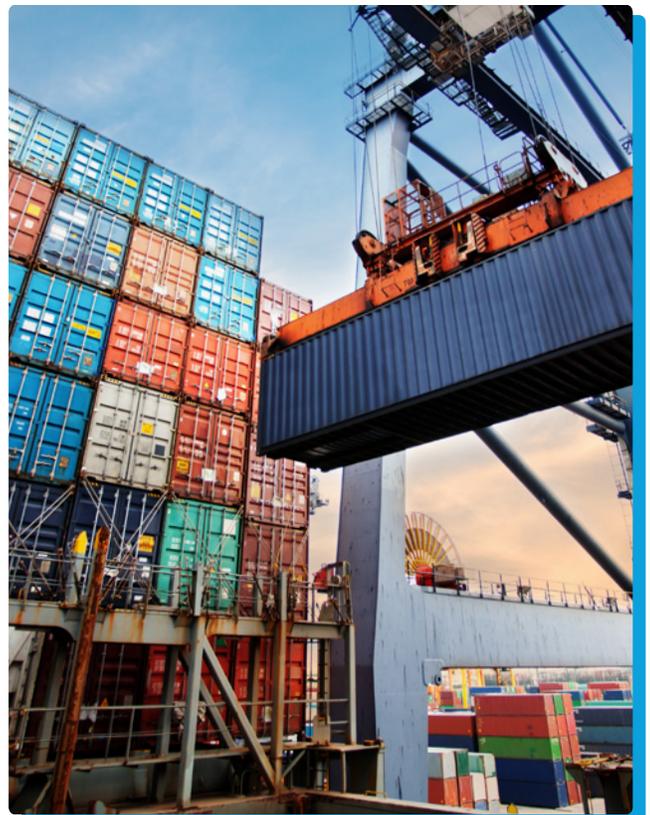
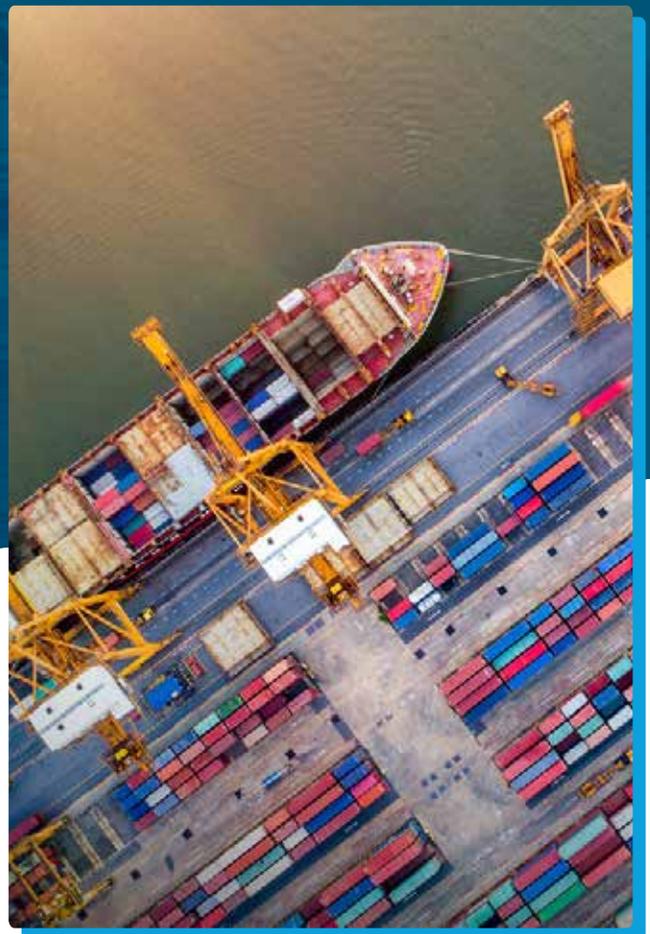
- Cast Nylon
- Extruded Nylon
- UHMW-PE
- HDPE
- Polyamide
- Polycarbonate
- Acrylic
- King Starboard®

## APPLICATIONS

- Anti-Skid
- Bushings
- Bearings
- Rollers
- Cable Sheaves
- Waterway Locks
- Dock Fenders
- Carrier Rings
- Roll Covers
- Bumpers
- Deck Winches
- Capstans

## FEATURES

- Wear Resistant
- Low Friction
- Self Lubricating
- Noise Dampening
- High Impact Resistance
- Anti-Skid
- Light Weight



**FIND YOUR NEAREST BRANCH**  
[piedmontplastics.com/locations](http://piedmontplastics.com/locations)



## DOCK FENDERS

*Suggested Material: TIVAR® DockGuard*

### BENEFITS

- UV resistant
- Eco-friendly
- Wear resistant
- Corrosion resistant
- No moisture absorption



## GANTRY CRANES

*Suggested Material: Sustamid® 6G MO*

### BENEFITS

- High rigidity
- Temperature resistance
- UV resistance
- High moisture absorption resistance



## RUDDER BEARINGS

*Suggested Material: TECAST VEKTON*

### BENEFITS

- Lightweight
- Corrosion resistant
- Wear resistant
- Noise dampening
- Fatigue resistance



## DECK CAPSTANS

*Suggested Material: UHMW-PE or HDPE*

### BENEFITS

- Low coefficient of friction
- Abrasion resistant
- Impact resistant
- Wear resistant



**FIND YOUR NEAREST BRANCH**  
[piedmontplastics.com/locations](http://piedmontplastics.com/locations)