We Are Smith Berger Marine, Inc.  We are an employee owned company with over 100 years of experience providing engineering and manufacturing excellence. We have a special sense of ownership in each project we undertake, be it a standard product or a customized one-off design.

We Provide Mooring and Towing Solutions.  We build robust deck machinery that withstands some of the toughest duty cycles on the planet. Our products stand the test of time and we are especially proud of our loyal customer base. In addition to our in-house quality standards, we can offer third party certification by American Bureau of Shipping, Lloyd’s Register, Bureau Veritas and Det Norske Veritas. Contact us to discuss your next project!
BALANCED HEAD FAIRLEADS
Deck Mounted & Flange Mounted
- Designed for breaking strength of wire with 90° wrap on sheave and +/- 90° rotation of swivelhead
- Hardened rope grooves for longer life
- Sealed grease lubricated tapered roller bearings
- Weld or bolt down base
- Epoxy primer
- Optional load monitoring & third party certification

DOUBLE SHEAVE FAIRLEADS
Deck Mounted & Flange Mounted
- Designed for breaking strength of wire with 90° wrap on sheave and +/- 90° rotation of swivelhead
- Hardened rope grooves for longer life
- Sealed grease lubricated tapered roller bearings
- Weld or bolt down base
- Epoxy primer
- Optional load monitoring & third party certification

GUIDE SHEAVES
Vertical and Horizontal
- Designed for breaking strength of wire with 90° wrap on sheave
- Hardened rope grooves for longer life
- Sealed grease lubricated tapered roller bearings or bronze bearings
- Weld or bolt down base
- Epoxy primer
- Optional load monitoring & third party certification

PEDESTAL ROLLER FAIRLEADS
OCIMF
- Designed to meet latest OCIMF recommendations
- Heavy duty cast steel construction
- Grease lubricated bronze bearings
- Weld down base
- Epoxy primer
- Optional custom mounting bases and third party certification

FOUR ROLLER FAIRLEADS
OCIMF
- Designed to meet latest OCIMF recommendations
- Alloy steel shafts and hardened rollers for longer life
- Grease lubricated bronze bearings
- Weld down base
- Epoxy primer
- Optional five, six & seven roller designs and third party certification
CHAIN STOPPERS
OCIMF and Bar Type
- 250 MT for 76mm chain per latest OCIMF recommendations
- ABS approved
- Bolt or weld down base
- Designs for all chain sizes
- Optional load monitoring

UNDERWATER FAIRLEADS
Chain or Wire—Bull’s Eye & Flag Block Style
- Designed to breaking strength of wire or chain per class rules
- Customized mounting brackets to match vessel structure
- Hardened sheaves extend wear life
- Synthetic bearings run on stainless steel bearing surfaces
- Class approval and surveys included
- Underwater paint system

DUAL PAWL CHAIN STOPPERS
For Spread Mooring Systems
- Designed to breaking strength of chain per class rules
- Customized designs for horizontal or vertical chain leads
- Alloy steel pawls have pockets sized for chain
- Pawls have hydraulic cylinders defaulting to closed position
- Class approval and surveys included
- Marine paint system
- Optional turndown sheaves and bellmouth chocks

TOW PIN/STERN ROLLER SETS
- Many configurations to suit any tug
- Mounting frame custom designed to match vessel structure
- Hardened rollers have grease lubricated bronze bearings
- Marine grade hydraulic cylinders
- Hold down hooks retain towing wire
- Dedicated hydraulic power unit and remote control panel
- Marine paint system

SHARK JAWS
- Standard ratings of 100, 200, 350, 500 and 750 metric tons
- Quick Release at rated load
- Interchangeable jaw insert plates for different chain sizes
- Heavy duty marine grade hydraulic cylinders
- Dedicated hydraulic power unit and remote control panel
- Marine paint system
THE STORY OF SMITH BERGER MARINE, INC. HAS BEEN WRITTEN ON WATERFRONTS OF THE WORLD

In 1903, Edmund Smith tackled one of the tough problems facing the West Coast fishing industry; how to process the huge salmon catches. His invention, the Iron Butcher, could do in one hour the same amount of work performed by 55 men. The latest version of this same machine is still in use in salmon canneries in both the U.S.A. and Canada.

In 1932, Knute Berger started Berger Engineering Works, Inc. to build rugged equipment for shipyards, loggers and the U.S. Navy. He developed and patented the balanced head fairlead, which quickly became the standard for the marine industry.

These two firms, each with a strong tradition of innovative engineering and proven products, merged in 1962, becoming Smith Berger Manufacturing Corporation. In June, 1983 the company reorganized as Smith Berger Marine, Inc. We are proud of our first century of service. Our products have stood the test of time. We look forward to continuing the legacies of our pioneering founders, Edmund Smith and Knute Berger.

We continue to succeed in the development of mooring solutions ranging from simple barge applications to the complex requirements of deepwater drilling and production vessels located on oceans around the world.