The challenges of operating in ice infested waters affect more and more vessels as Arctic shipping routes are opening and offshore oil and gas related activities in the Arctic continue to increase.

Financially it is essential to be able to operate and utilize the vessel all year around. However ice loads that exceed the design load is a major risk for the hull structure.

**SENSFIB Ice™** Load Monitoring measures the actual real time load on the hull and sends data to the bridge helping the navigator making informed decisions. Saved data provide valuable input for maintenance planning and contributes to a safer, cleaner and more effective usage of the vessel.

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**Ice Load Monitoring - for safe navigation in Arctic waters**

**SENSFIB Ice™** is the world’s leading technology on ice load monitoring.

Our advanced fiber optic technology is approved by all the major classification societies and is a vital tool for the increasing number of navigators without former arctic experience who will operate these vessels in the future.

**SENSFIB Ice™** can easily be retrofitted and the return on investment is attractive as the vessel can both be better utilized and the maintainance costs are kept down.