

Introduction

THE BEST OF PROFURL FOR ALL OUR CUSTOMERS

In 1980 PROFURL developed its first furling system and then quickly became one of the pioneers of this technology, as well as the worldwide market leader.

Today, thanks to its over 30 years of experience in the reefing-furling market, PROFURL is still considered as one of the major market players and manufactures over 5000 systems per year.

Whatever are your sailing program (cruising, racing, off shore), the size of your boat or your budget you will always find the appropriate PROFURL product to equip your yacht.

Our motto: Deliver the best of PROFURL technology to all our customers.



NEX Furler with spool mechanism



Bénéteau First 50 fitted with Profurl



X-Plore expeditions - Profurl in the extreme South

PROFURL: a Wichard Group brand

The Wichard Group, a world famous French marine hardware manufacturer, took over PROFURL in 2002.

Wichard: specialized in marine hardware: blocks, stainless steel products, tiller extensions...

PROFURL: a comprehensive range of products

PROFURL systems are adapted to any kind of sailing program; off shore races, single handed races around the world, cruising...

- Manual headsail reefing-furling systems for cruising and racing.
- Motorised headsail systems for big boats.
- In-boom furlers.
- Flying sails furlers for racing.
- Structural systems.



Process of manufacturing

R&D: A high involvement

- Our products are first developed by the R&D department based in Pornichet on the West coast of France. The systems are developed by a team of highly skilled engineers, assisted by the latest computer tools and softwares.
- PROFURL products are the result of a tight collaboration between the R&D team and the world's riggers, sail makers and sailors.
- Each part is submitted to a range of scientific tests in order to test their resistance, beyond what could actually be experienced on a yacht

A rigorous manufacturing process

- The raw materials are carefully selected and are part of high level specifications, which are planned for extensive use of the systems.
- The mechanical parts are machined using a controlled patented process, and using extrusions of the purest metallurgical quality. PROFURL systems are not manufactured from castings which can contain impurities which can cause inherent weaknesses.
- Each part is micro-balled for a perfect surface finish and then anodised in a special green-gold process in order to assure the best protection against harsh marine environment.

Tests at sea

- Each new product is submitted to the sea in the most extreme conditions.
- The systems are also tested by marine industry professionals including some of the world's greatest skippers, sailmakers...

The reasons to choose a PROFURL system

- A comprehensive range of products meeting your needs.
- Reliable and performant systems.
- No maintenance required.
- A warranty on each product (e.g: 10 year warranty for the manual furling systems).
- A complete traceability process for a better quality.
- A professional and efficient assistance.
- A global network of distributors.
- Over 30 years of experience in the field.



Traceability process: each Profurl product is identified by a serial number.



Satisfying our customers first

HIGH QUALITY OF PRODUCTS AND TRACEABILITY

Each system has a serial number engraved in order to trace our products throughout the units life.

WARRANTY

Each PROFURL product benefits from a world wide warranty: e.g. 10 year warranty for the manual headsail furlers.

ASSISTANCE

Our hotline is available to answer all your questions: product choice, special fitting...

A GLOBAL NETWORK OF DISTRIBUTORS

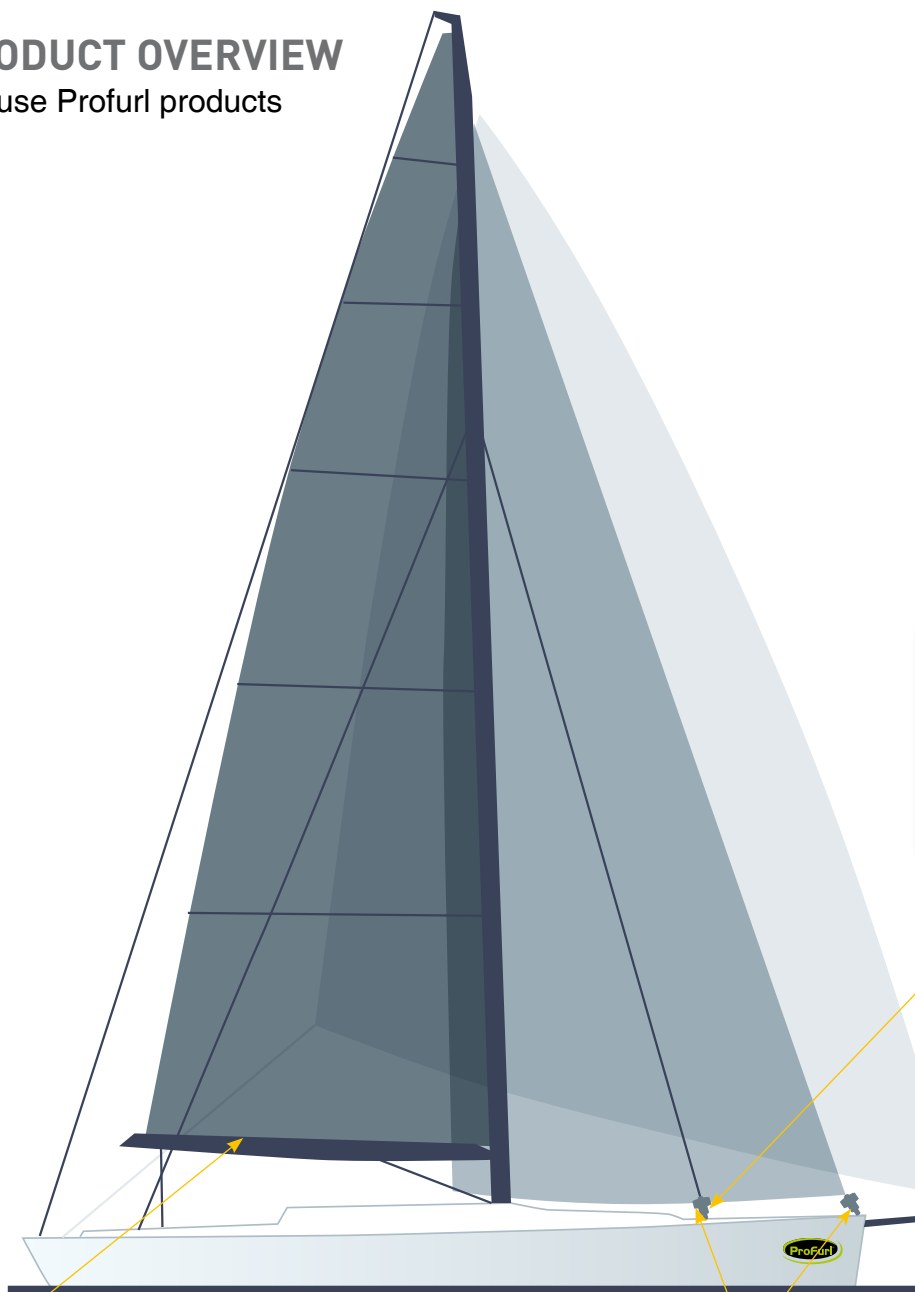
PROFURL products are distributed in more than 50 countries all over the world through a network of professionals well qualified and regularly trained.



Introduction

PROFURL PRODUCT OVERVIEW

Find out where to use Profurl products on your boat.



Flying sail furlers : NEX



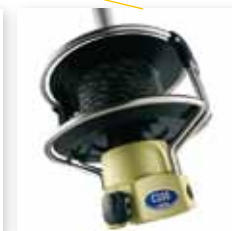
In-boom mainsail furlers



Stayfurlers
NEX Structural



Motorised systems
(Electric or hydraulic)

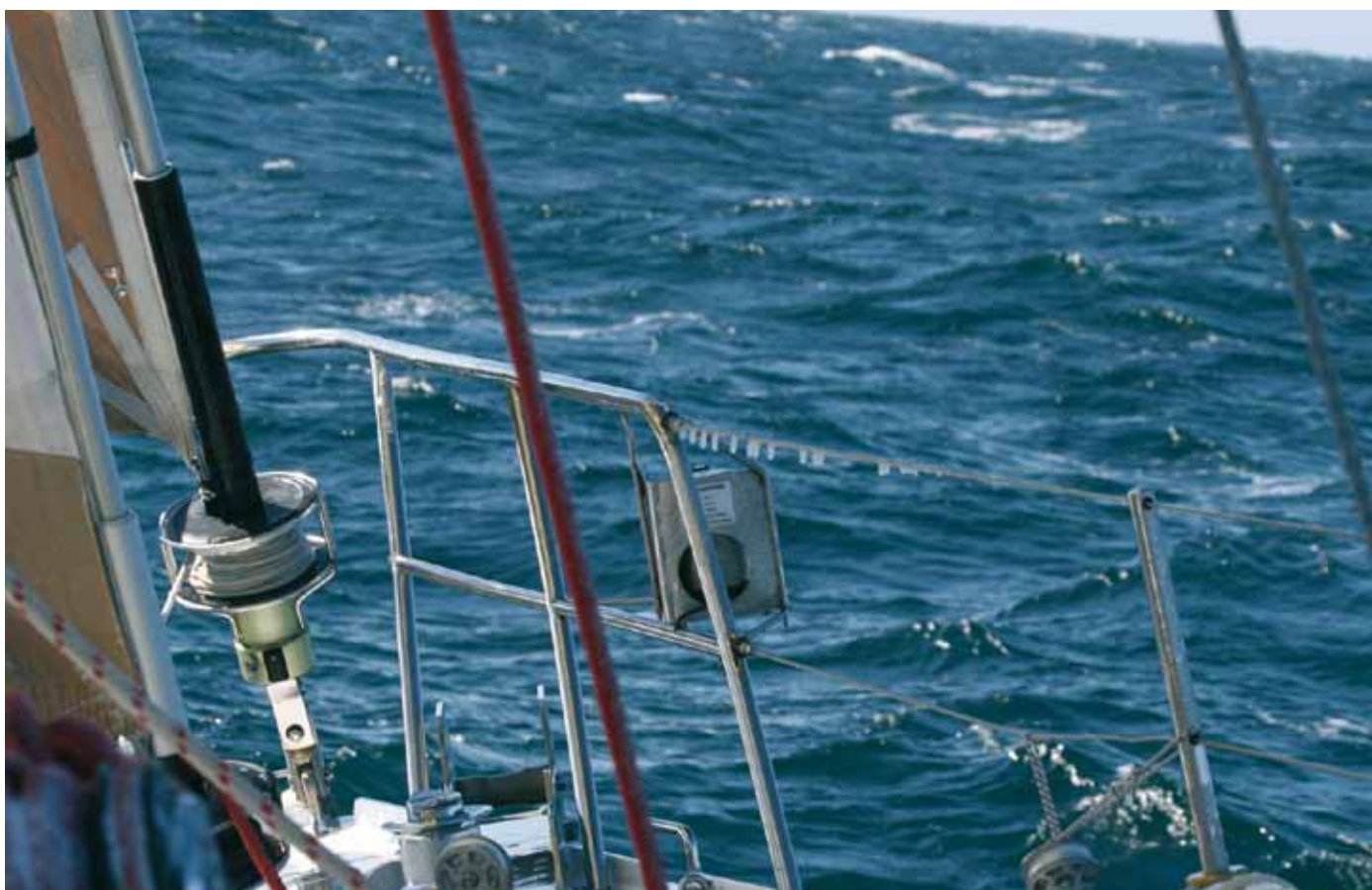


Manual reefing systems
(Cruising or Racing)



HEADSAIL MANAGEMENT: COMPARISON

	Structural system (acts as a forestay for the mast)	Sails which can be used with this system	Partial furling of the sail	Possibility to sail with a sail fully deployed	Sailing programs
Manual reefing systems	No	<ul style="list-style-type: none"> • Genoa • Staysail • Solent jib 	Yes	Yes	<ul style="list-style-type: none"> • Cruising • Ocean racing • Long distance cruising
Motorised reefing systems	No	<ul style="list-style-type: none"> • Genoa • Staysail • Solent jib 	Yes	Yes	<ul style="list-style-type: none"> • Cruising • Long distance cruising
Flying sail furlers	No	<ul style="list-style-type: none"> • Gennaker • Code zero • Staysail • Solent jib • etc... 	No	Yes	<ul style="list-style-type: none"> • Ocean racing • Offshore racing • Regatta • Cruising • Long distance cruising
Stayfurlers	Yes	<ul style="list-style-type: none"> • Genoa • Staysail • Solent jib 	No	Yes	<ul style="list-style-type: none"> • Ocean racing • Offshore racing • Regatta / one design • Day boat





Stayfurler 30T fitted to 80' multihull IDEC
- Francis Joyon - Route du Rhum 2010

Custom : a laboratory on the ocean

- Custom activity is like what F1 is to the car industry: full size testing in the racing environment.
- It allows PROFURL to develop technical and innovative solutions on boats submitted to extreme conditions and intensive use.
- The developed solutions are then tested and adapted to high-volume product ranges (manual furling systems).

Profurl custom products

- A large range of flying sail furlers.
- A complete range of structural systems and hooks
- Some customized parts: pad eyes, fitting parts.



NEX HYBRID

→ New generation of flying sail furlers and stayfurlers. The mechanisms integrate ceramic bearings facilitating the attachment of textile terminals directly inside the mechanisms.

Main benefits:

- Reduces the number of components
- Reduces components weight (up to 30%)
- Reduces components overall size (up to 30%)
- Reduces friction during furling operations (up to 25%)
- Maintenance free
- Outstanding corrosion resistance
- Easy to install



Ceramic bearings used on:
100' Multihull Groupama 3 - 2010 Route du Rhum

Our unequalled references

- 2005: World record of Francis Joyon on the multihull Idec(72 days).
- 2005: 2nd place for Roland Jourdain on Sill & Véoia during the last Jacques Vabre race.
- 2006: Transpacific record on Geronimo with Olivier de Kersauzon.
- 2006: 1st place Route du Rhum - Roland Jourdain on Sill & Véoia (Open 60')
- 2008: Round the world, non stop, singlehanded record - Francis Joyon on Idec
- 2010: The multihulls IDEC (80') and Groupama 3 (100') are fitted with Profurl products for the 2010 Route du Rhum.