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# 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 40 years of experience in the reefing-furling market, PROFURL is still considered as one of the major market players.

Whatever is 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 and cruising
- > Stayfurlers for racing and fast cruising



## 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 unit 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

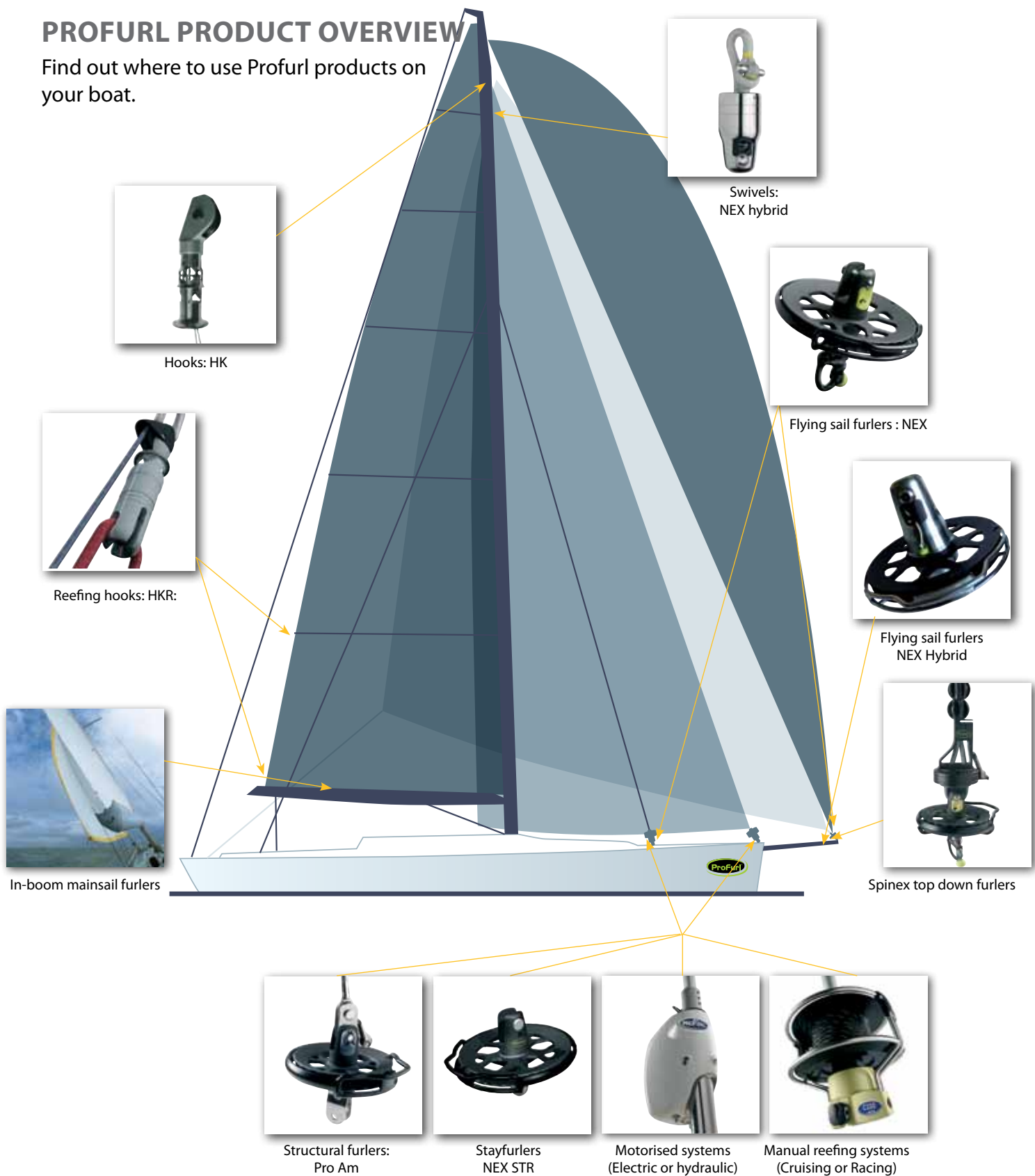
PROFURL products are distributed in more than 50 countries all over the world through a network of professionals well qualified and regularly trained.



# Introduction

## PROFURL PRODUCT OVERVIEW

Find out where to use Profurl products on your boat.





## 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	Possibility to drop the sails	Sailing programs
<b>Manual reefing systems</b>	No	<ul style="list-style-type: none"> <li>• Genoa</li> <li>• Staysail</li> <li>• Solent jib</li> </ul>	Yes	Yes	Yes	<ul style="list-style-type: none"> <li>• Cruising</li> <li>• Ocean racing</li> <li>• Long distance cruising</li> </ul>
<b>Structural furlers</b> <b>PRO AM</b>	Yes	<ul style="list-style-type: none"> <li>• Genoa</li> <li>• Solent jib</li> </ul>	No	Yes	Yes	<ul style="list-style-type: none"> <li>• Regatta / one design</li> <li>• Day boat</li> </ul>
<b>Motorised reefing systems</b>	No	<ul style="list-style-type: none"> <li>• Genoa</li> <li>• Staysail</li> <li>• Solent jib</li> </ul>	Yes	Yes	Yes	<ul style="list-style-type: none"> <li>• Cruising</li> <li>• Long distance cruising</li> </ul>
<b>Flying sail furlers</b> <b>NEX</b>	No	<ul style="list-style-type: none"> <li>• Gennaker</li> <li>• Code zero</li> <li>• Staysail</li> <li>• Solent jib</li> <li>• etc...</li> </ul>	No	Yes	Yes	<ul style="list-style-type: none"> <li>• Ocean racing</li> <li>• Offshore racing</li> <li>• Regatta</li> <li>• Cruising</li> <li>• Long distance cruising</li> </ul>
<b>Top down furler</b> <b>SPINEX</b>	No	<ul style="list-style-type: none"> <li>• Asymmetric spinnaker</li> </ul>	No	Yes	Yes	<ul style="list-style-type: none"> <li>• Cruising</li> <li>• Long distance cruising</li> </ul>
<b>Flying sail furlers</b> <b>NEX HYBRID</b>	No	<ul style="list-style-type: none"> <li>• Gennaker</li> <li>• Sails with hook</li> </ul>	No	Yes	Yes	<ul style="list-style-type: none"> <li>• Offshore racing</li> <li>• Maxi-yachts</li> <li>• Solo</li> </ul>
<b>Stayfurlers</b> <b>NEX STR</b>	Yes	<ul style="list-style-type: none"> <li>• Genoa</li> <li>• Staysail</li> <li>• Solent jib</li> </ul>	No	Yes	No	<ul style="list-style-type: none"> <li>• Ocean racing</li> <li>• Offshore racing</li> <li>• Regatta / one design</li> <li>• Day boat</li> </ul>



Class 40 Géodis - Armel Tripon - equipped by Profurl - credit: Laurent Vidal



# Introduction



Stayfurler 30T fitted to 80' multihull IDEC  
- Francis Joyon -



NEX Hybrid swivel- 80' multihull Prince de Bretagne

## Profurl: a major player in ocean racing

Since the 1980s Profurl has been an integral part of regattas and offshore racing history. Boc Challenge, Vendée Globe, Route du Rhum, circumnavigation records, mini transat and more recently the America's Cup... Profurl has stood shoulder to shoulder with skippers and equipped all kinds of racing boats from mini 6.5s to 40 m maxi trimarans.

## Our unequalled references

- > 2005: World record of Francis Joyon on the multihull Idec (72 days).
- > 2006: Transpacific record on Geronimo with Olivier de Ker-sauzon.
- > 2006: 1st place Route du Rhum - Roland Jourdain on Sill & Véo-lia (Open 60')
- > 2008: Round the world, non stop, singlehanded record - Francis Joyon on Idec
- > 2010: Route du Rhum
  - 1st place: Groupama 3 multihull
  - 2nd place: Idec multihull - F Joyon
- > 2012: 24H solo record: F Joyon / Idec
- > 2013: Single-handed North Atlantic Record: F Joyon / IDEC



Class 40 Géodis  
Armel Tripon



Julien Pulvé  
Mini 6.50



Arthur Léopold-Léger  
Mini 6.50

