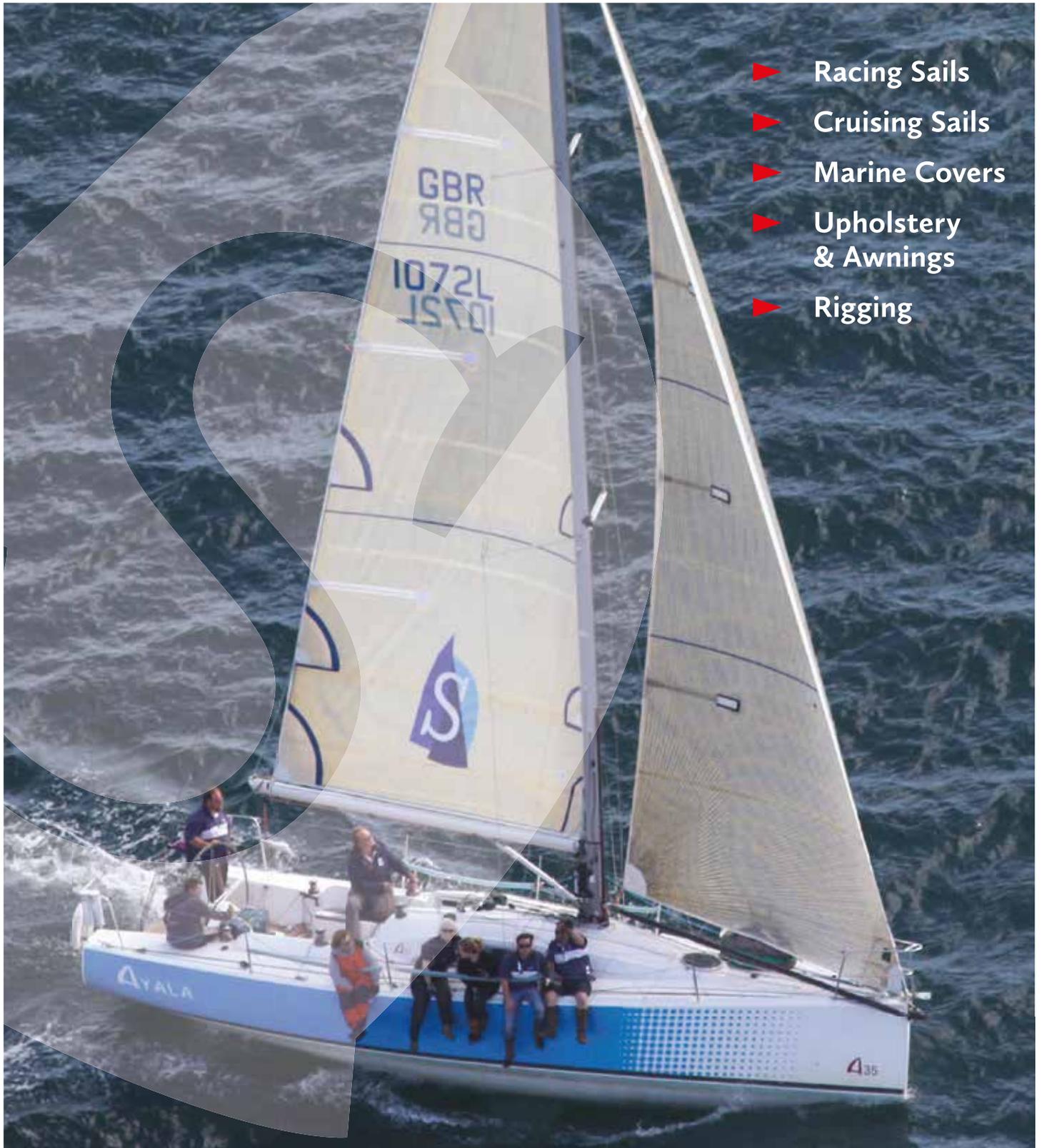


Sail Shape



“Your sails perfected”



- ▶ Racing Sails
- ▶ Cruising Sails
- ▶ Marine Covers
- ▶ Upholstery & Awnings
- ▶ Rigging



Racing Sails



Sail Shape Ltd was formed to take over Mitchell Sails to allow the change of ownership from the previous owner Andy Mitchell to the new director Alan Harris-Guerrero, a past apprentice of Mitchell sails. The two have been working together since 2005 producing some of the best sails and covers in the country. Andy started making sails in 1983 in the attic of his home, just 300 meters down the road from what then became his sail loft. Andy Mitchell currently works for Sail Shape as the Head Covermaker alongside Alan. The company has recently taken on two new sailmakers, Harry Houlding and George Brooks who are set to become the head sail and covermakers in the years to come. The company makes high quality race sails, cruiser sails, covers, awnings, industrial banners, running and standing rigging, bags and also provides Cornwall and Devon with a valeting service for all types of sails and covers. Sail Shape has supplied large companies, such as Pendennis Shipyard, St Austell Brewery, the Eden Project and Parc Signs, and recently supplied sails to Pete Goss MBE.

The Team



Alan Harris-Guerrero
Director / Sailmaker

After completing an engineering A level at Truro college, Alan went onto Complete a 2 year NVQ Sailmaking apprenticeship in 2006 at Mitchell Sails.

Traveled to New Zealand to work for Quantum sails design group making TP 52, Mum 30, Elliot, J and dinghy sails. He then moved onto Ullman Sails Sydney making 18 foot skiff, 505, Flying

Dutcham, and one design sails for world/national champions. After gaining extensive knowledge in racing/cruising sails, he moved back to England to complete a business management foundation degree in Falmouth with the idea of starting up a loft in the South West. During his time at University Alan started free lance sailmaking all around Cornwall widening his knowledge and expanding his customer base in preparation of purchasing Mitchell Sails in 2011. In late 2009, Alan set off with Tom Borsay on a double handed transatlantic circuit. Using this trip as a test pilot for ocean going race sails, he Built a complete suit of sails for his Sadler 25. After successfully completing the 10000 Nmiles round trip in 8 months, he returned back to England to complete his degree in Marine Science at Plymouth university. Focusing on sail design and development he wrote a 85 page thesis on sail development in one design classes and the effects of mast diameter and shape on airflow.

After founding *Sail Shape* Ltd, he incorporated Mitchell sails in 2011.



Andy Mitchell
Manager

Andy Mitchell founded Mitchell Sails in 1983. Producing some of the best sails and covers in the south west, he continued to push the local one design fleets and cruisers.



Harry Houlding
Sailmaker

Competed in Lasers at national level and now races local one design Troys



George Brooks
Sailmaker

Successfully raced toppers in his early years and now races yachts at national level and local one design classes



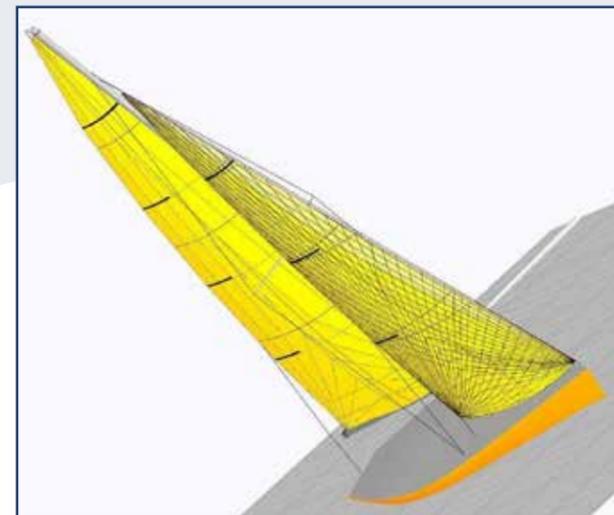
Emelie Harris-Guerrero
Operations Director

Emelie is in charge of accounts, customer relations and the general running of the company. Emelie has sailed the atlantic 4 times on various yachts and previously ran an interior design company.

Being located in Fowey with local one design classes such as the Troy and Fowey River, this naturally leads us to put a focus on developing specific racing sails for our customers, offering optimum performance. Using sail materials from Dimension Polyant and Contender enables Sail Shape to offer the best sail cloth available today.

Alan has worked in many parts of the world producing sails for the biggest names in the business. This has given him a great foundation in race sail manufacturing techniques, including detailed production and design processes. This coupled with his personal racing knowledge means the company can produce fast and durable sails. Focusing his 3rd year university project on aerodynamics of low speed aero-foils helped Alan bring Sail Shape close to the leading edge of sail development and design.

Using Smar Azure, the latest sail design software, the Sail Shape team can produce race winning sail shapes as proven in the Troy, Fowey River and Redwing classes where all those who came first in the respective championships in 2018 were powered by our sails. We have also entered in to the J24 market with fast designs, ensuring podium results at several regattas.



IHC certified by ISAF for ONE DESIGN and endorsed IRC vessels



Cruising Sails



With our new 5000 square feet production loft, we can produce sails with a luff length of 31m. Picture to the right is a code zero made for a CNB 70, which had a luff length of 29m. With the new facility, designing, cutting and manufacturing large sails in house has become much more efficient.

Sail Shape can produce sails for most designs of yachts and dinghies from all over the world. We're proud of our west country roots but are equally delighted that our reputation has travelled, and we have supplied sails for boats in the Mediterranean, Caribbean and all around the U.K.

Ocean proven cruising sails have also been tried and tested by Sail Shape with Director, Alan having produced a set of sails for his Sadler 25 before sailing 10,000 miles around the Atlantic.

Pete Goss MBE bought a full set of Victoria 34 sails for his circumnavigation, along with Tim Luke who has also won the Jester Challenge on his Vancouver 34. Both boats were powered by Sail Shape which is great proof of durability and performance. We also specialise in Sweden, Malo and Halberg Rassey yachts which all demand high quality sails for extended cruising.



Marine Covers and upholstery



Our bespoke high quality covers are made from the best materials available today. Using acrylics, polyesters and PVC's to name a few, we are able to deliver a cover that will suit any of your needs, whether it's a cover for a yacht for the winter or protecting the cockpit from waves in the summer with our strong, durable sprayhoods.

All our covers are made with their own unique template ensuring perfect crease free shapes that sit tight around any frame structure. We also make the stainless steel frames on site with our own tube benders to ensure frame geometry. This client specific approach makes any adjustments or alterations found necessary during the design stage, easy and fast. Our latest investment in cover making is the ProLiner machine, which enables complete digitisation of a boat or structure to enable covers to be designed in a 3D modelling software called Rhino. The panels can then be sent to our CNC cutting machine, reducing human error and improving quality significantly. This is all done in-house.

Our top class upholstery can be seen in yachts, cars, caravans and houses across Cornwall and further afield. If you're looking to re-cover your bunk cushions or fit new cushions to a cockpit area, we can design, make and fit these as part of our tailored upholstery service. We have access to a large range of fabrics from basic vinyl to leather and suede.



We have supplied Pendennis Shipyard with a full inventory of Superyacht covers. 5 yachts have been successfully completed ranging from 120 to 250 foot.



Residential and commercial *Awnings*

Sun awnings have really taken off in the past few years with customers migrating to sailmakers because they are guaranteed high quality, UV resistant shades that are built to last. Using the same material used for our marine covers we can ensure that the durability and strength will supersede most off the shelf awnings.

We have produced structures at the Galleon Inn at Fowey, Newquay View resort and numerous residential properties. We can offer static and retractable systems covering all options and budgets. Retractable awnings are proving successful as they can be furled away in bad weather in 2-3 minutes.



Rigging

Offering new masts, booms, furling systems and poles using different suppliers such as Selden, Sparcraft, Furler, Facnor, Harken and Z spar, we can specify, build, fit and tune masts. We also hold a stock of cruising and racing ropes and offer onsite splicing and whipping to deliver a quick turnaround, especially on chafed or parted halyards and sheets. We have completed 'deck up' refits on Contessa 32's and Albin Ballads, supplying the complete package from sails to covers, masts, booms, ropes etc. This has proven to be a success as customers are seeing Sail Shape as a one-stop shop for their yachting needs.



If you're wondering whether to update your rig or you're worried about its safety or age, we offer a comprehensive rig check that gives you a complete report with all the information you need.



Valeting

Full in-house winter valeting washing service

We offer a hand wash service for sails and covers, completed onsite using special chemicals that clean while retaining the material's strength and durability. All sails are washed, dried and stored on site. We are the only loft offering this complete service as all other lofts send them to a central facility where they are processed through a machine, a process we don't agree with.



Cutting

CNC cutting service and digitisation

Sail Shape now has a state of the art 9m CNC cutting machine from Blackman & White offering cutting to other sailmakers and the textile industry. This enables Sail Shape to design, cut and manufacture everything in house.

Sail Shape has also invested in the new Pro Liner, which allows full digitisation of all structures, including cockpits, masts and even houses, for covers, rigging and awnings respectively. Coupled with the CNC machine, this brings Sail Shape firmly in to the lead with technology and space in the south west. This makes our complete service package of covermaking, sailmaking, cutting, valeting, awnings and design the best in the south west.





Sail Shape

Where to find us

Sail Shape Sales Office

View samples, drop off sails, covers, make payments and orders

28 North Street

Fowey PL23 1DD

Best for visiting yachtsman with deep-water 'lifeboat' pontoon 100m from loft

Sail Shape's new 5000 square feet Production Loft

Production facility where design, cutting, manufacturing and winter valeting happens.

Great for people driving to the area with parking and easy access from the A390

between Plymouth and Falmouth.

Unit 3G

Restormal Industrial Estate

Lostwithiel PL22 0HG

Cornwall



Phone number: 01726 833731 Email: info@sailshape.co.uk

