SMAR Azure Ltd

Bringing Innovation to the Marine Industry

Users' experience

"1st and 2nd place finishes in this year's International Sailing Canoe World Championship with Taylor Sails and Chris Maas canoes!
I know for sure, that I couldn't have done this without Azure Project and Francesco's input with the sail designs.
Thanks for awesome design software and support."
Eric Taylor, Taylor Sails, USA

Photo courtesy of Leslie Richter www.rockskipper.com

"I would like to thank you for all the work you do. Especially recently, for helping me out with sails for a light-air catboat sail, the Marshall catboat sail . We have a lot of very happy customers!
You're the best!"
Julia Doyle-Kingsbury
Squeteague Sailmakers
USA

Photo: Ben My Chree, a restoration project for Ballentine's Boat Shop.
Courtesy of Julia Doyle-Kingsbury, Squeteague Sailmakers

AzureProject – latest release features

The new version of AzureProject has made the process of developing fiber-membrane sails and validating sail designs much simpler.

Fiber-membrane sails can be produced using any type of the panel layout, including full tri-radial, luff vertical panels, and split foot panels with shape on all seams.

Upgraded user interface makes viewing and handling of large projects with several sails much easier.

You can check new features by requesting AzureProject demo.

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presents...

Click here to see video showing last features of AzureDesign or go to http://goo.gl/qHWQ6P

AzureProject Add-ons

GAFF SAILS
Unique design program for designing low and high aspect ratio gaff sails.
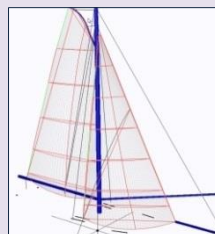
MULTI-RIG
It allows creating a full rig model for all yachts with multiple masts

ADVANCED ANALYSIS
This tool allows to calculate the flying sail-shape and stress distribution, by taking into account the specific panel layout, and the type of sailcloth utilised.
You can:
• evaluate the best trimming conditions.
• calculate the sail performance for various mast bend.
• calculate the luff sag for optimal design.

OUR SERVICES
AT GLANCE

Optimisation of sail-shape
We can develop fast and performing sail shapes by using our integrated proprietary technology .
Our engineers can evaluate drive and side forces and to calculate the flying sail-shape and stress distribution.
Find out more about our work from ELEKTRA case study.

Sail-Plan Design
Optimal sail-plans are developed through an automated evaluation of sail coefficients in a variety of sailing/trimming conditions and by varying the sail's geometry.

Sail & Fiber Layout Optimization
Using our integrated sail design and analysis technology, optimal sail shapes can be achieved in both upwind and downwind conditions. What is even more, our engineers design fiber layouts that are light, flexible and capable of holding the desired shape.
Check our T52 optimisation case study.

Meet SMAR Azure

UNITED STATES SAILBOAT SHOW
OCTOBER 9-13, 2014
FEATURING
Brokerage Cove • Vacation Basin
Take the Wheel • Seminars
CLICK HERE FOR DETAILS

The Annapolis Boat Show
9th-10th October 2014
Dr Sabrina Malpede, SMAR Azure's Director will attend the show from 9th October (Thursday) to 10th October (Friday).
Please contact Sabrina to set up a meeting.

METS TRADE
METSTRADE.COM

18-19-20 NOVEMBER 2014, AMSTERDAM, THE NETHERLANDS

METS 2014
SuperYacht Pavilion
STAND 10.312
We look forward to meet you at our stand within SuperYacht Pavilion.
Look out for our METS trade show program in our next newsletter.

Licence options

Beside the traditional **PERPETUAL** LICENSE option, AzureProject is now available for RENTAL in two options:
- **ANNUAL** license - fee includes Maintenance & Support services, which means bug fixing, free software updates and dedicated technical support via Skype/email/phone & e-ticket system.
- **Pay As You Design** (PAYD) annual license includes: 12 months user-license + USB dongle + 12 months M&S service + 20 Sail Design Credits.

Please contact Sabrina for more info.