



SMAR Azure Ltd

Bringing Innovation to the yachting Industry

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Company News

We are extremely excited to share with you our latest products and technological advances.

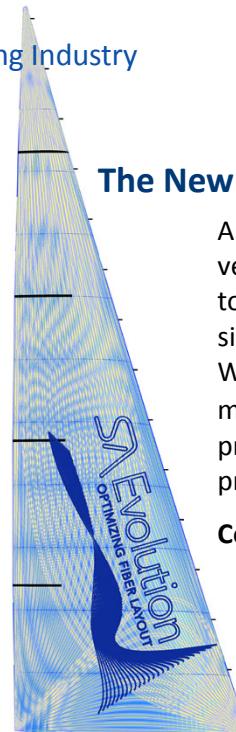
- *Sabrina Malpede* presented the paper **"Modelization and calculation of the windage of sailing boat standing rigging"** at the 4th High Performance Yacht Design Conference, in Auckland in March 2012.

The drag force generated by the rigging of a sailboat is known as *windage* and it combats the driving force generated by the sails. A reduction in windage will therefore improve the boats speed.

Smar Azure has developed a timely and cost effective way in which to accurately calculate the windage of rigs in just a few seconds, for any rig of any shape.

- SMAR Azure is pleased to announce it will hold the **second AzureProject User Group (APUG) meeting in Amsterdam, on Monday 12th of November** just before METS 2012 is due to start. It will be held in the RAI, METS trade centre. Please don't hesitate to contact us should you wish to reserve a place. **JOIN US FOR THE 2ND APUG!!!**

- **AzureProject LinkedIn Group** is now live. It has been created to facilitate the exchange of information and ideas on AzureProject. The minutes from the 1st AzureProject User Group meeting is available to all group members.



The New Version of AzureProject

An exciting new version of our software is due to be released this month. In this version we see the introduction of new mould shaping options which have been added to make creating high clewed sail, and sails with a larger foot-round easier. This significantly reduces the design processing time when shaping the foot area of the sail. We are now using Vector Graphics, in the form of DXF files, these enable the sail maker/user to print their logos, sail numbers etc. on to the sail in **3d**. They are easily printed on to the sail during manufacturing using the panelling structure already present.

Contact us if you would like to survey a demo version of the latest AzureProject.

"We are producing very nice sails and are very satisfied with the software. It is just the way we wanted it! The support we receive is even better" Klaus Antrech of Segelsport (Germany).

RigEdge: the rig design software

An exciting new version of RigEdge has been released.

RigEdge is a unique and innovative software which enables rig and yacht designers to rapidly define their rig dimensions. The robust analysis tools quickly evaluate the sails load on the rig, calculate the rig deformation and its relative loads.

Some of its new features are :

- Its ability to add and edit hull shapes: mono/multi hulls or a Rhino 3dm file
- A 3-Sail analysis
- User able to input section data as coupled information (EA, Elx, Ely and GJ inputs).
- **A GAFF RIG analysis option is now available!!!**

