SMAR Azure Ltd

"Bringing innovation to the yachting Industry"
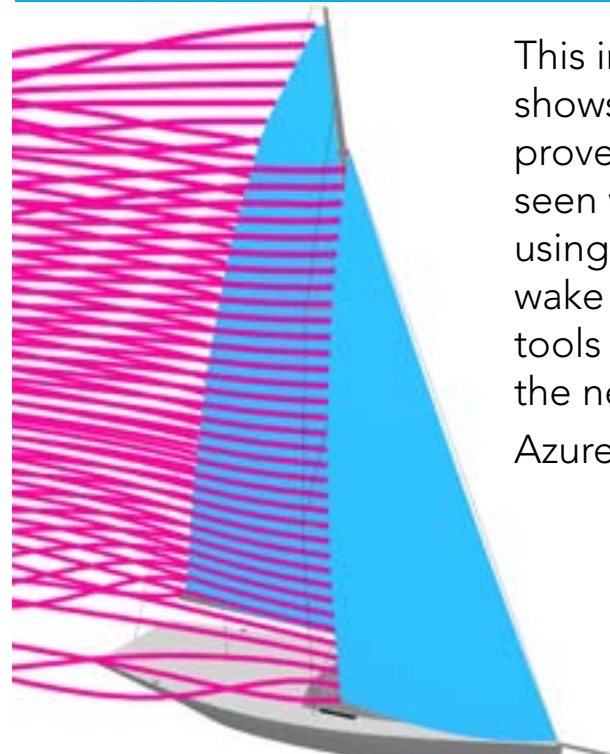
2012 - Newsletter No.3 - July

SMAR - Azure release a brand new version of AzureProject!!

In this new version of AzureProject we see some awesome new options for sail design, strengthened performance analysis capabilities and a greatly improved user experience

AzureProject is the integrated sail design software which allows sail designers to move effortlessly among all the various design, optimization and fibre layout phases.

The latest version of AzureProject adds some clever new options for shaping the mold of a sail. The user can now choose to add a section below the tack, extending the mold below the foot of the sail. The foot is then cut from the mold using the shape defined by the user in the 'foot curve editor'.

This image shows the improved results seen when using the new wake relaxation tools found in the new AzureProject

It is also now possible to include vector drawings on sails from simple DXF files. This method can be used for anything, from sail numbers to complex company logos.

The sail analysis tools have also seen some significant developments including improved and higher density mesh used for the aerodynamic and structural analysis of sailplans, and a quicker, more stable sail structural analysis solver to help calculate the flying sail shape.

AzureProject is modular software which can be purchased in its individual modules allowing the sail designer to acquire a software which meets their individual needs.

A J105 sailplan designed using AzureProject, this particular yacht was placed highly in the J105 Midwinter Races - US.
Courtesy of Pedro Gianotti

A photo of "Ichi Ban" who's sailplan was also designed using AzureProject, "these sails have completed two Sydney to Hobart races with no alterations, and looked amazing straight out of the bag"
courtesy of Ian Broad - Hood -Sydney

Other Important Company News.

- The second AzureProject user group meeting will be held on Monday 12th November 2012 in the RAI - Amsterdam. AzureProject users will meet to discuss the softwares future development, any current issues and techniques available to aid the use of the current software.

- SMAR-Azure's Exhibit at METS 2012 will be in the Superyacht Pavillion from the 13th - 15th November 2012.

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