



This summer SMAR Azure releases new versions of AzureProject, SA-Evolution and RigEdge.

This issue focuses on the new features of the products and some interesting customers views.

In this issues

- New features in AzureProject
- RigEdge: Multi-mast analysis
- SA-Evolution @ Innov’Sails conference
- Latest news

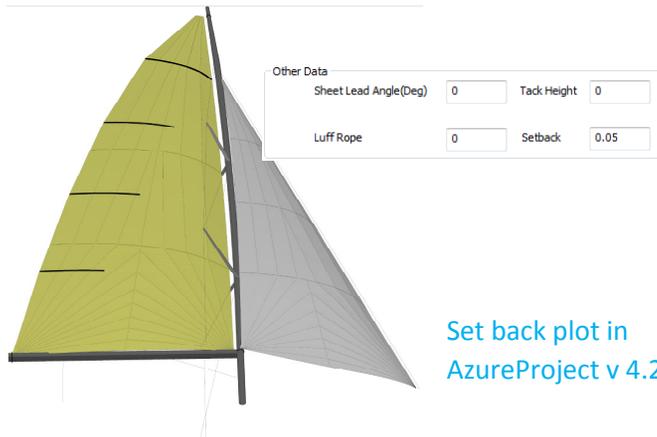


New AzureProject V 4.2

The new version of AzureProject adds important new features regarding sail manufacturing and printing options.

The key features are:

- A luff slide creation wizard has been added to enable quicker creation of slide marks based on the batten positions.
- Fiber Leech special: the user can control the proportion of hollow between battens that is carried into the fiber paths.
- Luff Rope option adds the luff rope allowance to the sail.
- The setback option allows setting the sail back from the stay/mast by a set amount; this function can be used to account for luff sides, hanks, foil or similar.
- Print out options have been extended to:
 - Patch builds sheets, where each patch is clearly drawn
 - Seam widths have been added.



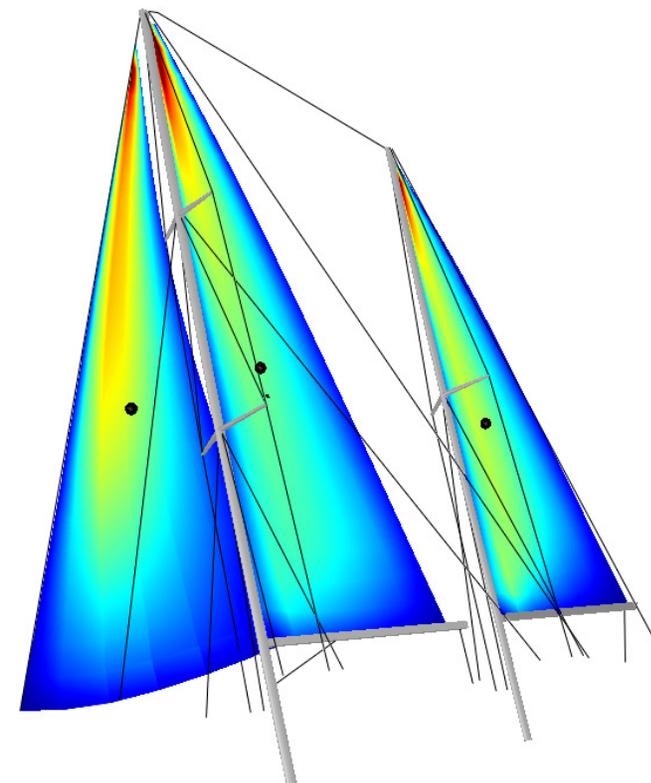
Set back plot in AzureProject v 4.2



NEW: Multi-mast analysis

With the new multi-mast features, the users can create a full rig model for all yachts with multiple masts.

Each mast can be edited using the same options as the main mast and the relative rigging can be added.



The multimast option allows evaluating the deformed rig shape (mast bend/luff sag) and relative loads (rigging tension and chainplates loads) by taking into account the tuning and sailing loads.



Latest News

SMAR-Azure corporate holiday

5-9 Aug 13

SMAR Azure will be closed from Monday the 5th until Monday the 12th of August

3rd AzureProject User Group Meeting 18 Nov 13 Amsterdam

AzureProject users will meet to discuss software future developments

METS 2013 – STAND no: 10.312

Meet SMAR-Azure at METS 2013! We will be exhibiting in the Superyacht Pavilion from the 18th to the 20th of November 2013.

NEW WEBSITE LAUNCHED

Browse www.smar-azure.com for more news and info about our products/ services

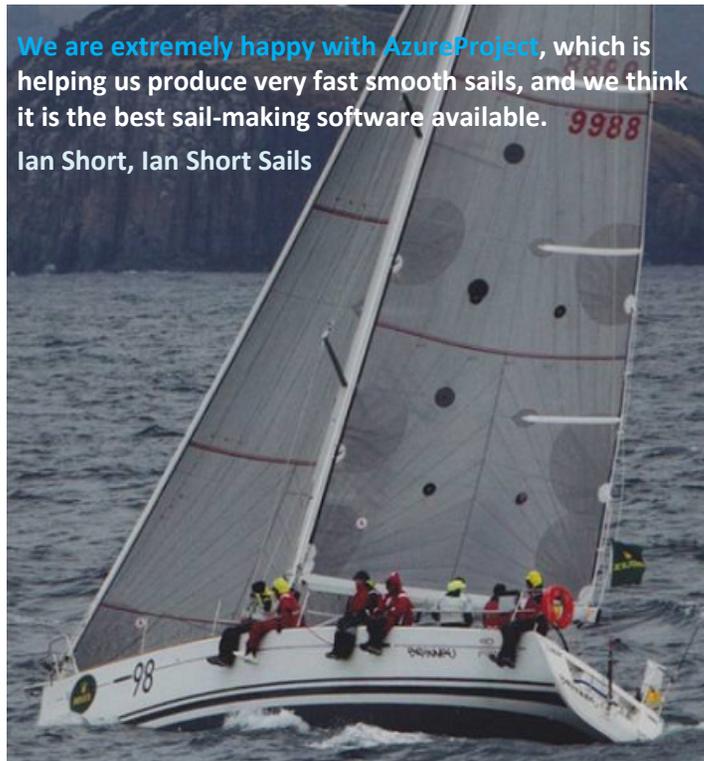
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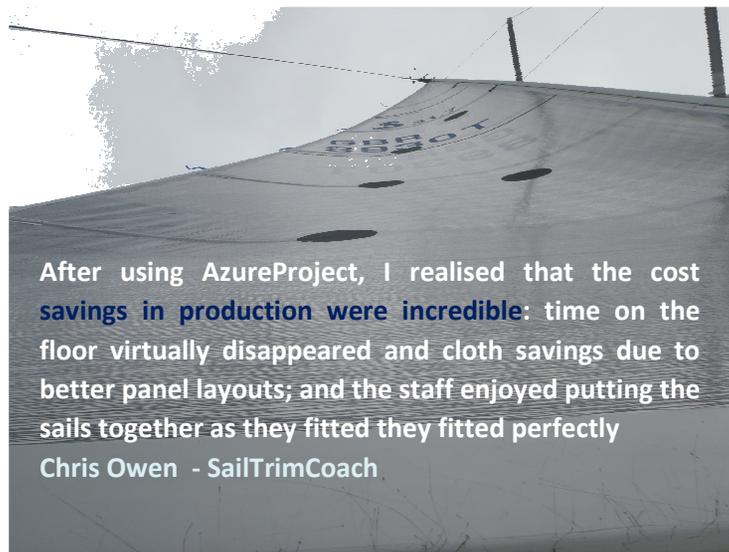
UK based and founded more than a decade ago today SMAR Azure features a multi-lingual team of dedicated professionals, a yachting-specific core technology, and an array of software products that meet needs of sail, rig and yacht designers



We are extremely happy with AzureProject, which is helping us produce very fast smooth sails, and we think it is the best sail-making software available.

Ian Short, Ian Short Sails

Picture courtesy Ian Short Sails



After using AzureProject, I realised that the cost savings in production were incredible: time on the floor virtually disappeared and cloth savings due to better panel layouts; and the staff enjoyed putting the sails together as they fitted they fitted perfectly

Chris Owen - SailTrimCoach

Picture of BEN 31 mainsail, courtesy SailTrimCoach

SA-Evolution @ Innov'Sails conference



Picture of the Farr55 Living Doll courtesy Michael Hyatt



In collaboration with Doyle Sailmakers New Zealand, SMAR Azure has presented the paper: **ADVANCED STRUCTURAL ANALYSIS METHOD FOR AEROELASTIC SIMULATIONS OF SAILS.**

The paper describes the process of validation of the structural analysis code included in AzureProject/SA-Evolution, using the on-board photographic survey carried out on the sail-plan of the Farr 55 Living Doll. Empirical tests revealed a strong correlation with the analytical prediction. **The AzureProject/SA-Evolution method is demonstrated to provide a reliable aid to sail design!**

More info about the conference proceedings available on: <http://www.innovsail.com>