

ARGON™



Luc Heiligenstein designed this sports watch using both Ashlar-Vellum drafting and 3D modelling software.

"For upper management, 3D photo-realistic models of the product are like 3D illustrations. They have more influence to sell product ideas."

Read more about Luc's success at www.ashlar.com.

Argon™: History-free precision modelling™.



Yacht designer **Antonio Dias** moves seamlessly from 2D to 3D and back again using Ashlar-Vellum software to design sailboats.

parametric history, Argon offers great design tools at an affordable price.

The Vellum® magic is addictive—ask any Ashlar-Vellum customer why they use our products and you'll hear about "Vellumness." Across our product line, the uniting element is the magical feel of creative simplicity and efficient power. It anticipates your needs and quietly offers help without distraction or intrusion.

Argon offers entry-level 3D modelling without the commitment of high-end professional packages. It contains the same solid and surface modelling, rendering engine and animation tools found in Cobalt and Xenon, but without the high-end mechanical design and extreme productivity features you may not need—yet. For both Macintosh and Windows, Argon lets you model and render with such a straightforward interface that you'll forget you're using a computer. Intended for those needing precision 3D modelling without cumbersome



Design Flexibility



Yacht designer **Antonio Dias**, was frustrated with typical CAD programs. Then he discovered that Ashlar-Vellum 3D modelling software, freeing himself to focus purely on the art and precision design (to 1/1000 of an inch) of his boats.

"There is no transition from 2D to 3D—no filling up pages with scads of guesstimated properties—the software does all that for you! Not having an engineering background, this definitely gives me a solid foundation to do the work I'm good at."

Antonio Dias, Antonio Dias Design. Read more at www.ashlar.com/success.

Argon 3D Modelling

Speed designs from concept to profit with unmatched flexibility and power:

- Class-A NURBS surfaces, ACIS solids and intuitive wireframe are in one seamless package.
- Non-modal interface lets you switch between modelling techniques and approaches on the fly.
- Professional drafting with true associative dimensioning and basic model analysis speeds manufacturing.
- More than 30 professional translators included FREE.

Get the complete list of Argon's exceptional features at www.ashlar.com/argon.

Explore any shape imaginable and Argon brings it to life.

Switch seamlessly among modelling tools—create a solid then add a surface—or the other way around. Don't change modes or views, simply work with any tool, any way you want.

Draw any shape—break through the limits of traditional CAD's lines, arcs and circles to the world of organic shapes, free flowing curves and sensual lines.



"Ashlar-Vellum software has allowed me to translate my ideas into reality and to share my visions. Being able to model and photo-realistically render sculptural 3D shapes was very valuable in selling my ideas to others."

Award winning designer **Mark Gajewsky** G Squared created the San Francisco, Cirque and Como ceiling fans.

Read more at www.ashlar.com/success.

Facilitate and improve manufacturing and analysis—3D models enable CAM-driven machining, rapid prototyping like stereolithography, and allow engineering analysis to be performed. Without them, you're working in the dark.

Rise above the competition—leading design innovators share a common tool: Ashlar-Vellum products. From renowned jewellery designers in New York and Paris to athletic equipment companies in the Pacific Northwest, from Apple Computer to Scaled Composites, Argon's flexibility frees creative people to focus on design.

Transfer files seamlessly—collaborate creatively with others. Even files from high-end, enterprise-based CAD programs can be imported and exported. Work within the power and elegance of the Vellum interface, then export the file to meet the demands of less enlightened CAD users.

Show what you mean—the photo-realistic rendering in Argon goes beyond visualization to reality. 3D models promote greater understanding among designers, customers and manufacturing.



Discover other designers and the products they've created with Argon at www.ashlar.com/success.



"My coworkers use Rhino, Alias, SolidWorks, or Pro/E and then whine a lot about their software. I use Ashlar-Vellum software without all of the aggravation, and can still exchange information with all these applications using the built-in translators."

Nelson Au, designer of the Seagate Pocket Drive.



"The seemingly simple, curved-slat surface of this furniture range would have been difficult to calculate precisely without easy-to-use 3D software like Argon. Each central slat is identical."

Mark Robson, designer of the Kolorado Lounge Chair for Sifas.

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