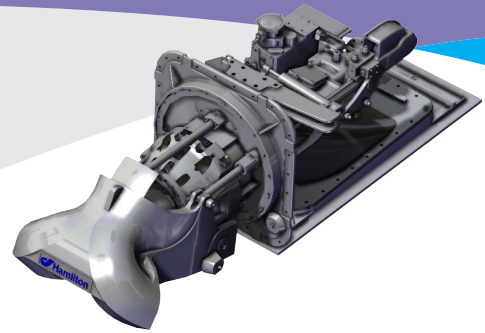




HAWK RIDGE SYSTEMS

CASE STUDY

# KVICHAK MARINE INDUSTRIES



For 30 years, Kvichak Marine Industries (pronounced Kweejack) has been recognized as a worldwide leader in the design and construction of high quality, hardworking aluminum vessels.

## Kvichak Industries creating value in 3DVIA Composer

Eliminated confusion with documentation in production

The ability to view entire ship assemblies on a lesser-powered computers

Integrated content from 3DVIA Composer with existing ERP system to create a seamless flow through design and production

### Industry Innovators

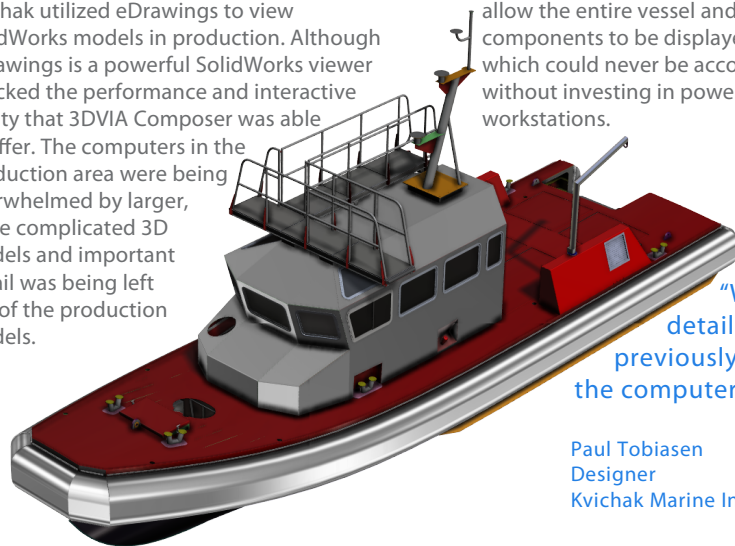
Kvichak vessels are on the job and meeting the rigorous demands of the sea every day. Whether it is fisheries patrol or firefighting, transporting passengers or transporting pilots. Kvichak constructs vessels that have been proven reliable and durable on any mission. [www.kvichak.com](http://www.kvichak.com)

### The Challenge

Prior to using 3DVIA Composer Kvichak utilized eDrawings to view SolidWorks models in production. Although eDrawings is a powerful SolidWorks viewer it lacked the performance and interactive ability that 3DVIA Composer was able to offer. The computers in the production area were being overwhelmed by larger, more complicated 3D models and important detail was being left out of the production models.

### The 3DVIA Composer Solution

Kvichak utilized 3DVIA Composer paired with Microsoft SharePoint to post detailed project information in a timely and well organized manner over their company intranet. Project specifications, construction drawings, bills of materials, and 3D models are now readily accessible to all company personnel. With the use of the free 3DVIA Composer Player, all production personnel can easily view and manipulate detailed 3D models. The models are light weight enough to allow the entire vessel and all of its modeled components to be displayed at the same time, which could never be accomplished in the past without investing in powerful engineering workstations.



**"We can quickly view detailed 3D models that previously would have slowed the computers to a crawl."**

Paul Tobiasen  
Designer  
Kvichak Marine Industries



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### About Hawk Ridge Systems

Hawk Ridge Systems consistently exceeds customer expectations as a design technology partner by providing top tier customer service and innovative technical support.

By providing the largest and most knowledgeable SolidWorks support team in North America we help our customers successfully compete while shortening product development cycle times. Hawk Ridge Systems operates in 14 facilities in the

western United States, Alberta and British Columbia, Canada. All locations offer world class technical support, training and professional services.

Our expertise has helped us quickly grow to be the #1 SolidWorks reseller and service provider in the world. We are an engineering focused organization, which allows our customers to maximize their CAD, Analysis, PDM productivity, Technical Documentation and return on investment.

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