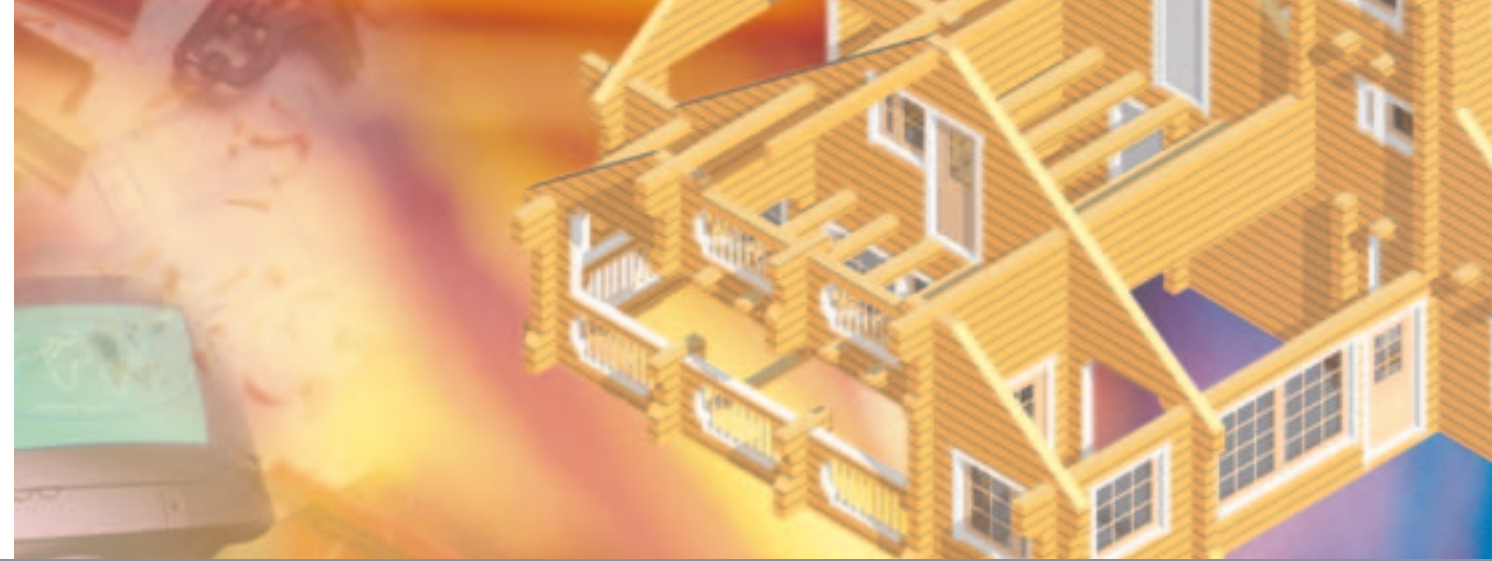


VERTEX

S Y S T E M S

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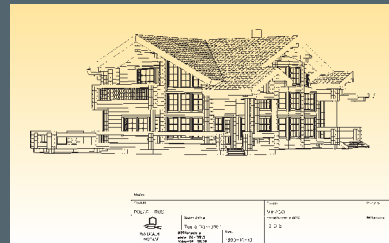
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Oy Honkamajat Finland Ltd



Mammuttihirsi Oy



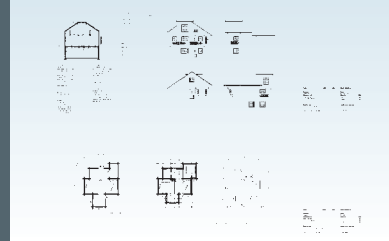
Rantasalmi Oy



Pellopuu Oy



Architect Büro Andreas Bienert



Ollikaisen Hirsirakenne Oy

VERTEX BD

L O G H O U S E D E S I G N

Complete System

for Design and

Production Management

VERTEX SYSTEMS OY

Vertex Systems Oy is a pioneer in developing innovative and highly advanced design and product data management solutions. develops and markets high-quality CAD and data management systems, and e-business solutions.

INCREASE PRODUCTIVITY - IMPROVE QUALITY - MINIMIZE COSTS

Vertex BD Log House Design combines modern 3D modeling technology with traditional floor plan design. Vertex BD allows you easily to design a 3D product model from which you can generate visualizations for offers, log wall designs and detailed materials lists. A wide variety of features are available to speed up design work, including user definable design configurations, extensive component libraries and versatile printouts and interfaces.

The intelligent 3D product model of a log house includes customer-specific structures, materials and details. Editing the log walls is easy and intuitive, especially when using the tools we have specifically created for log structure design. Changes are automatically updated, both in the product model and the outputs.

Ensure high quality in your log house manufacturing by using Vertex BD to create accurate and error free plans.

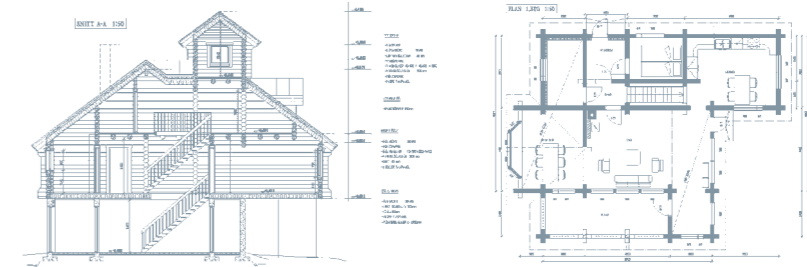


Easy, Visual Drafting

- ¥ Fast 3D modeling
- ¥ User definable configurations and parametric component libraries
- ¥ Photorealistic renderings
- ¥ All Required Interface & automated drawing generator

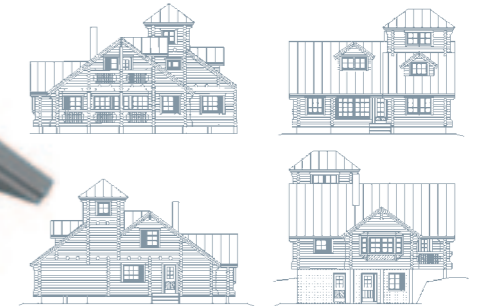
Accurate Quotes

- ¥ Customized materials with pricing
- ¥ Customized printouts



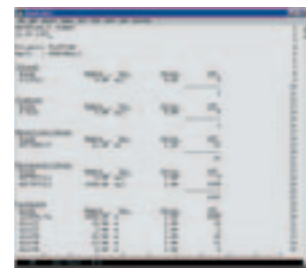
Seamless from Sketch to finished Drawings

- ¥ Floor plans, elevations, cross sections and perspective views can be printed at any time during the design process



All Required Interfaces

- ¥ Generate reports in Word, Excel, HTML, PDF and ASCII format
- ¥ Save drawings in DXF, DWG, PS, HPGL, PDF, HTML, TIFF or JPEG format
- ¥ Save renderings in JPEG, BMP, PS, TIFF and PDF format
- ¥ Save 3D model in SAT, IGES, 3DS or VRML format



Detailed Structural and Production Design

- ¥ Log Wall production drawings are generated accurately from the 3D model, based on customer-specific rules and details
- ¥ Easy log wall editing is also possible in a two dimensional view
- ¥ Automatic joint layouts and cutting lists
- ¥ Panel elevations for framed walls

Seamless from Sketch to finished Drawings

- ¥ Material quantities are printed out directly from the product model
- ¥ Flexible definition of customer-specific printouts

Automated Manufacturing

- ¥ All log machining data for NC control
- ¥ Optimized quantity and cutting lists

