Arch Series

Powered by Bentley Technology

The V8 Generation

ArchKitchen

ArchBath

ArchFurniture

ArchCeramic

Integrated Visualization

Automated 2D Drawing

Database Supported Multiple Project Creation

The Revolution in Design and Ordering Process

For all those years thousands of design, sales, distribution and production employee criticized the other departments and dreamed such a software system, to automate the process and eliminate the faults of "Design & Order" process.

That was the inspiration of **ArchSeries.**
With an intuitive user interface, powerful tools and libraries of manufacturer's components and for different department needs: multi-type ordering system. Arch series allow you to build a smart system starting from the first draft design of the product for the consumer, till the final product assembling phase.

"Design & Order" Is A Big Demand

There are some types of products which are needed to be designed first, to show and to sell. Kitchen, Bath, Furniture Cabinets or Ceramic series are good examples of them. They are needed to be designed: to offer a price to the consumer and to be ordered. With the power of Bentley Technology, **ArchSeries** have been created; to offer a full and automated solution for the designing, ordering and follow up process of "Design & Order" product series.

Automated Drawing Production and Coordination

From the model, drawings can be automatically generated using either common or customized representations. All drawings are fully coordinated with each other and the 3D model.

Perfect Render

The high quality render outputs of **ArchSeries,** support the marketing and sales activities.

Alternatives in minutes

Consumer's requests can be easily answered with the database supported alternative projects

Multi Type Reporting and Integration

ArchSeries create full integration with **ERP & MRP** infrastructures.
The system produces multi-type information for different needs, like: to,
Plant, with maximum product details even can be used at the factory machines.
Marketing department; to support **CRM** input,
Finance department; with wholesale/retail price and sales points account information,
Human Resources department; to follow the worker's qualifications,
And more…

Perfect Design

Multiple Display Modes

Multiple Order & Information Types

Product Detail Design & Montage Detail

Perfect Design

Genuine product creation and design with developed model and texture library architectural solution in 3D modeling Photorealistic render outputs on screen and printed materials

Solid and Surface Modeling

Sophisticated solid and surface modeling for easy creation of any kind of product

Multiple Display Modes

Work in one or more windows, each with their own display type and point of view Plan drawing, isometric model, perspectives, elevations Line, hidden lines, surfaces, shaded or particle rendered

Collobration with Dealers and Suppliers

ArchSeries can generate special reports for dealer itself and suppliers

Cabinet Price Calculation from Components

Product tree is calculated from 3D design and is used to calculate its price from the components it has

Multiple Order & Information Types

ArchSeries produce different types of orders for different departments according to their needs
The plant receives a detailed product order even with the quantity of the different type of screws, while finance is receiving the price details of each product, with the sales point's special discount rates

Integrated with Enterprise Solutions

Coordinate your work with the entire project team. Designers, salesman, distributors, producers and plant workers can all work together across a LAN, WAN, VPN or through the internet

Integration With Building Engineering Solutions

ArchSeries work together with Bentley Building solutions

3D Product Libraries and Textures from Different Suppliers

Includes 3D product libraries and textures from branded products.

Different Product Groups in one Design

It is possible to use different product groups in one design.

Integrated Visualization With powerful database based rendering

Animation, lighting and controls, you can easily and effectively evaluate your design, for customer presentation

Easy to Use Tools

ArchSeries has easy to use tools for each product

Synchronized Design and Database

All changes that is made in design is reflected into database and vice versa

Customizable Structure

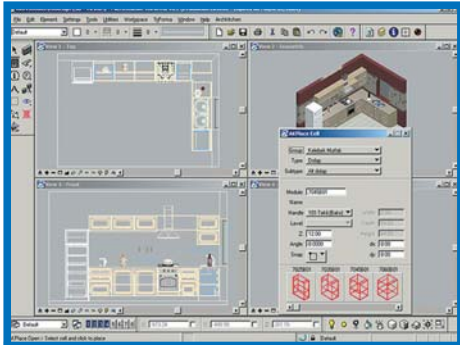ArchSeries can be customized according to the special needs of customers

Remote Updates

Software and database updates are downloaded through internet
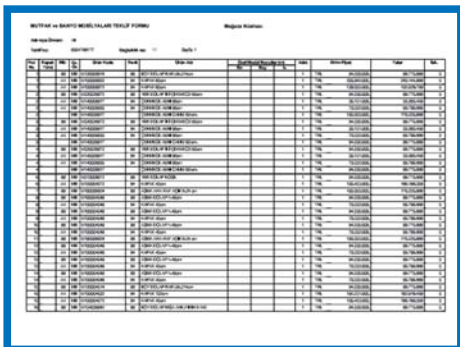
Work in 2D, 3D or Both

ArchSeries use the powerful design and visualization tools of MicroStation engine. The product information model can be created and manipulated using either a 2D or 3D interface and workflow. You can even have the 3D model and 2D drawings automatically linked and work in both.
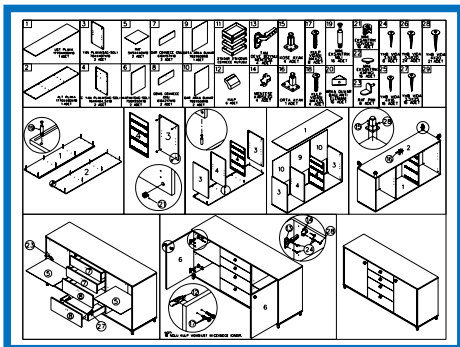
International and Custom Standards

Annotation symbols, dimensions, text, line styles, weights and colors for every component
Effectively manage your project or corporate-level standards
Support for US and other national CAD standards

AEC Technologies Inc. is a Bentley Reseller since 1996.

ArchKitchen is a Oracle Quality awarded product.