



SCADA ProBIMtm
Structural Analysis & Design

STATIC-DYNAMIC ANALYSIS AND DESIGN OF STRUCTURES BASED ON EUROCODES

« SCADA Pro BIM – Expand Your Possibilities With Seamless IFC Connectivity

SCADA Pro BIM is the essential add-on that connects SCADA Pro with the global world of BIM. Built around the IFC standard, it provides interoperability, assisting structural engineers, architects, and project teams work together faster and smarter.

It's not just an add-on. **It's your gateway to a fully integrated digital workflow.**

SCADA Pro BIM Overview

Future - Ready

Compatible with evolving Building Smart standards and IFC 5 protocol

IFC 4 Import & Export

Enables exchange of building models with external applications

Enhanced Visualization & Workflow Efficiency

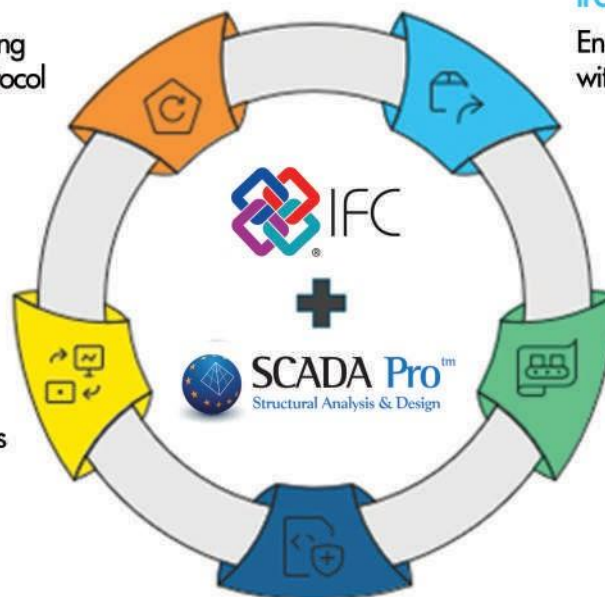
Improves visualization and streamlines workflows

Cross-Workflow integration

Connects structural and architectural design processes

Preserves Model Data

Maintains geometry, materials, properties, and loads



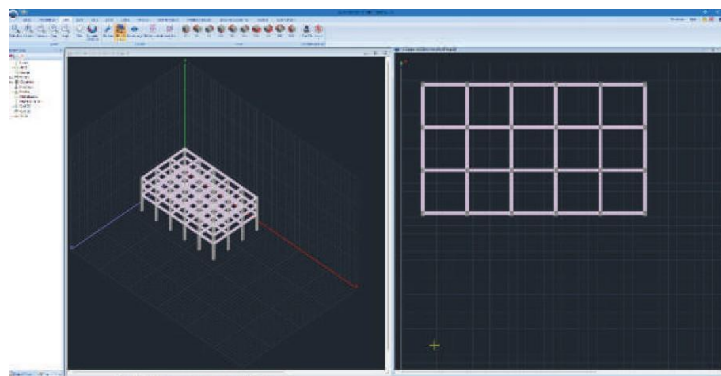
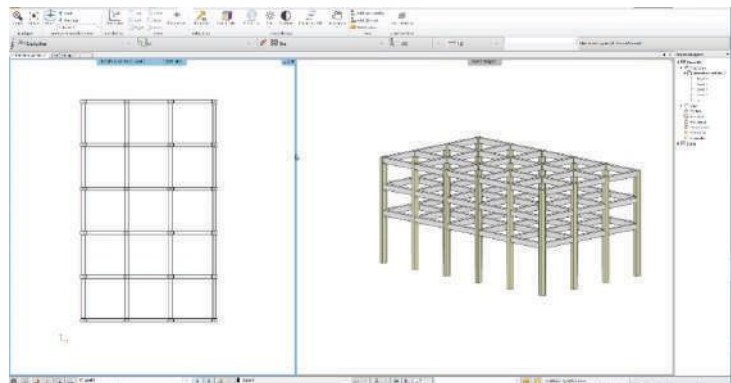
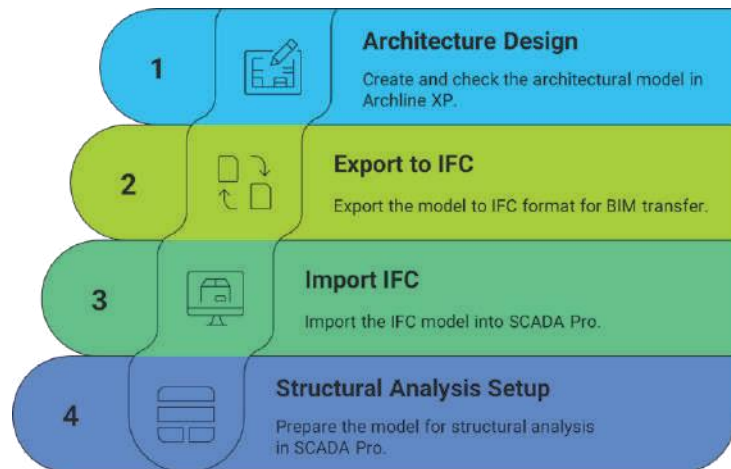
« Transform the Way You Collaborate

Import Architectural Models

Turn architectural vision into engineering reality effortlessly.

- Import full BIM architectural projects directly into SCADA Pro.
- Automatically detect beams, columns, footings and structural elements.
- Avoid manual remodeling and eliminate errors.
- Start analysis and design immediately on the correct geometry.

This is **architectural-to-structural analysis communication without barriers.**



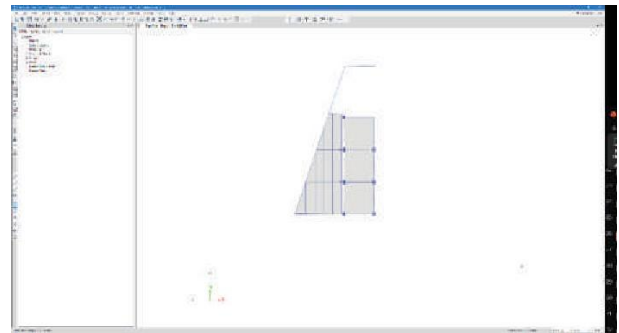
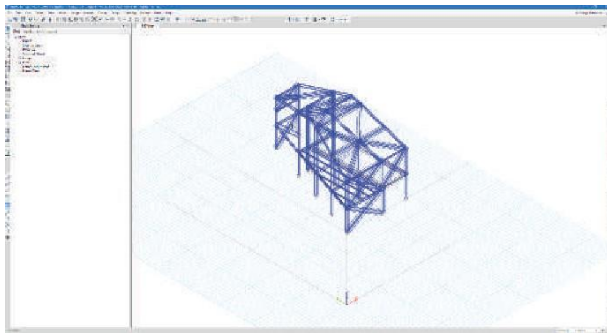
« Accurate, Clean Import From Structural Analysis Models

SCADA Pro BIM transfers your structural model accurately into SCADA Pro.

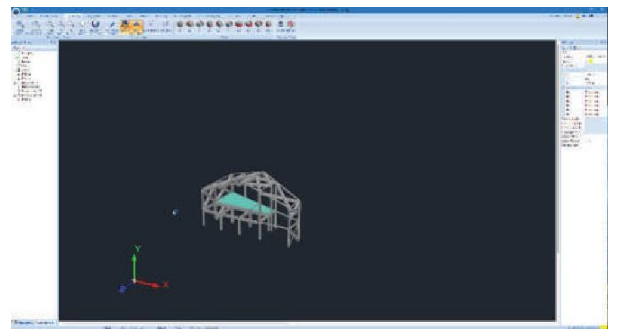
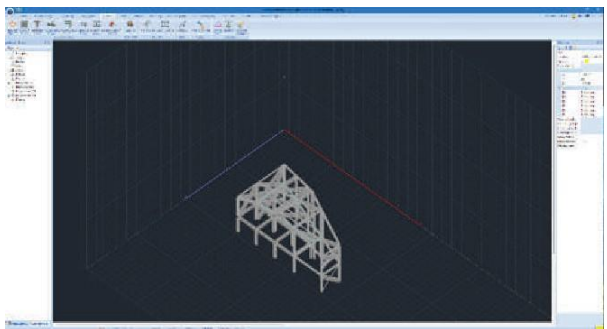
- Import structural models with correct geometry, loads, materials, boundary conditions and element properties.
- Continue your structural analysis inside SCADA Pro.
- Ensure compatibility between teams using different structural platforms.

Ideal for offices that collaborate internationally or use multi-software pipelines.

ETABS®



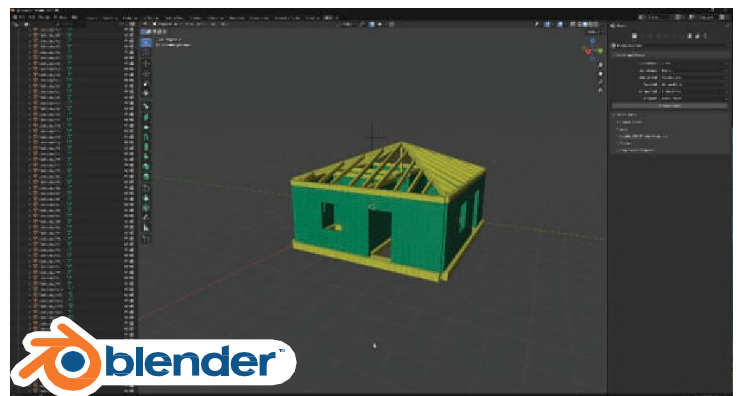
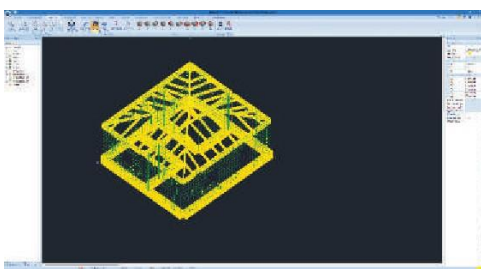
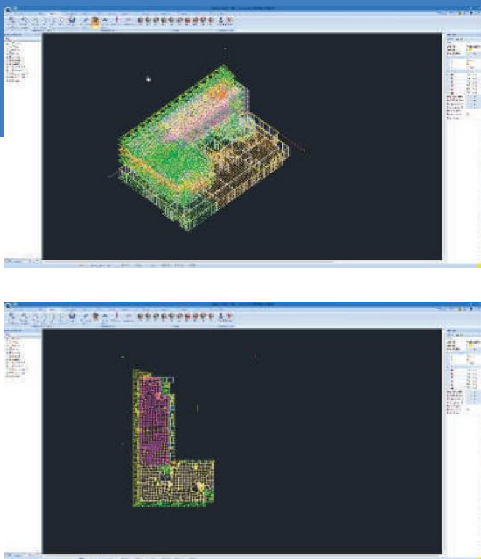
 **SCADA Pro BIM™**
Structural Analysis & Design



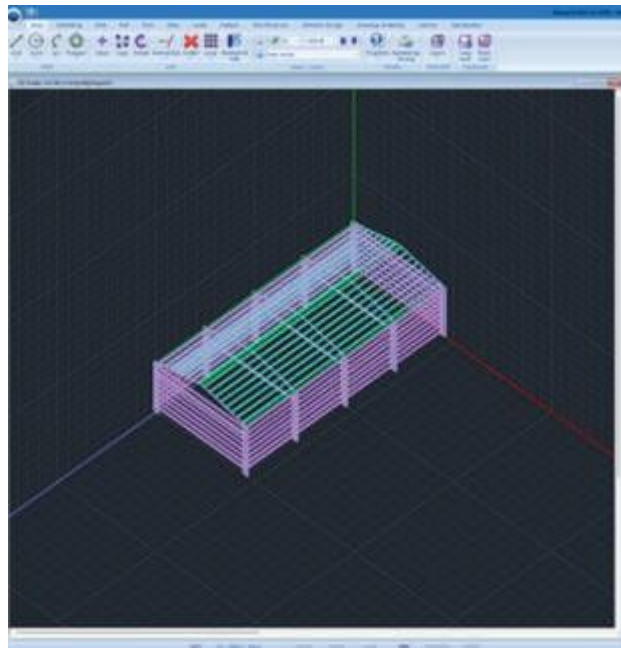
« IFC Export: Share Your Model With the BIM World

Present Your Structural and Architectural Model Anywhere

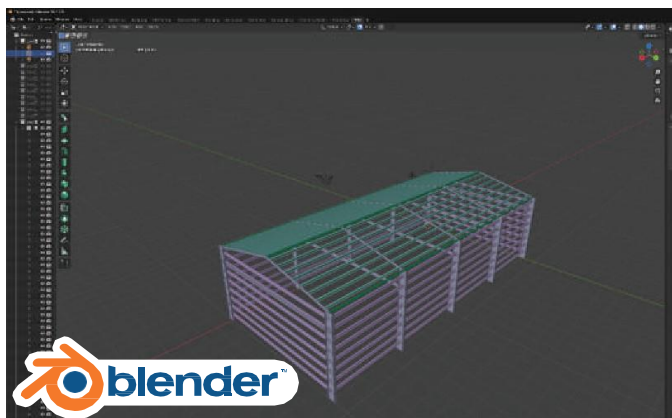
Export your SCADA Pro project to any IFC4-compatible viewer (ODA Viewer, Blender, BIM Colab etc.), architectural software (Archline Xp, Revit etc.) and structural analysis software (ETABS, SAP2000 etc.)



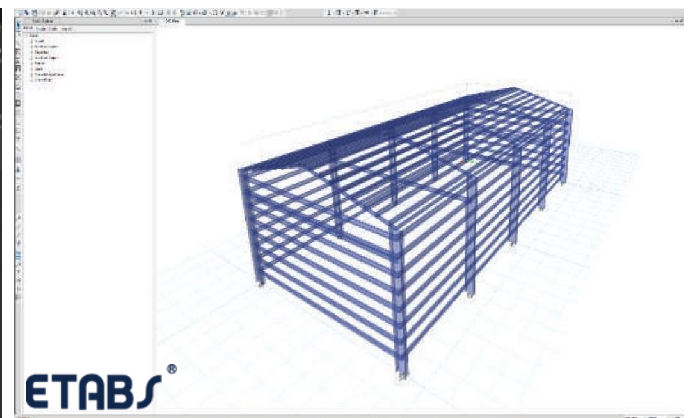
« IFC Export: Share Your Model With the BIM World



coordination



structural



« Smart Workflow - Maximum Efficiency - Minimal Rework

With SCADA Pro BIM, your team wins valuable time:

- No more rebuilding architectural models
- No more retyping parameters
- No more missing details during data exchange
- One unified environment from design -> analysis -> presentation

SCADA Pro BIM helps you deliver more accurate projects, faster, and with higher quality.

« Built on IFC4 – The Future-Proof Standard

The add-on fully supports the latest IFC4 format, ensuring:

- Compatibility with all modern BIM platforms
- Improved geometry precision
- Richer data structure
- Enhanced structural elements representation
- Longer lifecycle and international support

SCADA Pro BIM helps you deliver more accurate projects, faster, and with higher quality.

« Why Choose SCADA Pro BIM?

- **Complete BIM Integration** - Connect SCADA Pro with leading BIM platforms
- **Accurate IFC transfer** - reliable model exchange
- **Smooth Team Coordination** - Architecture, analysis, and modeling in sync
- **Enhanced Project Presentation** - Share your models in 3D Views
- **Higher Productivity** - Do more with less effort
- **Modern + Future-Ready** - Built on the latest global standards



ACE-Hellas AE, founded in 1979, is one of the largest providers of integrated solutions, holding a leading position in the field of software for the construction industry.

Thousands of customers worldwide use ACE-Hellas software to reliably turn their ideas into successful projects.

Strong partnerships over the years with high-profile multinational companies such as CSI, Microsoft, Autodesk, HP, and Contex have enabled ACE-Hellas to develop a customer portfolio that exceeds 12,000 businesses.

Significant investments in Research & Development have established our company as a pioneer in the fields of architectural design and building construction.

The innovative adaptation and application of the Eurocodes and the regulations of Saudi Arabia have provided ACE-Hellas with vast experience in producing high-quality results, as it meets all European and national regulations.

Today, ACE-Hellas is revolutionizing engineering with the cutting-edge ACE OCP, the world's first advanced optimization platform, which ensures customers reduced material costs and construction time, in accordance with quality, reliability, performance, and safety specifications.

Finally, our company's presence at a global level is represented by an extensive distribution network.



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