BIMming for a Better World: Sustainability, AI, and Cost-Saving Adventures

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We are RIB
Choose a global leader in software technology, fit-for-purpose for the AEC industry

WE ARE INDUSTRY EXPERTS	WE ARE GLOCAL	WE ARE USER CENTRIC	WE ARE OUR PEOPLE	WE ARE Schneider Electric
60 years of innovative solutions built on AEC industry experience	**100+ countries** combining local expertise with our global advantage	**550k+ users** who remain at the center of everything we do	**2,600+ talents** across the globe that have walked in your shoes	**12 years** as one of the most sustainable companies in the world*

*Recognized by Corporate Knights' Global 100 for the 12th year.

PRESTO IN ONE SLIDE

Presto is a software for:

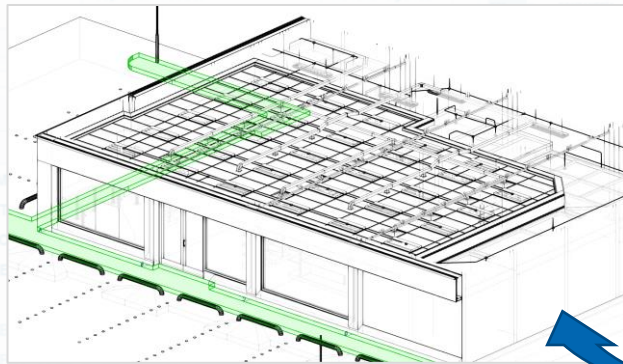|	
Cost, time and execution management	In the **design**, **planning** and **execution** stages,
Integrated with **CAD**, **IFC** and **Revit**,	For **building** and **civil works**,
Considering the requirements of **design** professionals, **project managers** and **construction** companies,	Leader in **Spain** and many **Latin American** countries,
Supporting **sustainability** and digital transformation.	

3D ▶ Presto 5D ▶ 6D ▶ 4D ▶ 3D

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SUSTAINABILITY

The **priced BoQ** is the basis for **GWP** (CO2) footprint:

- **Quantified** components and resources used in the project: Σ QTTY × GWP
- **Unit cost**, needed to compare **alternatives**

The BoQ covers **100% of A+C** LCA stages

FIE·BDC   EC3

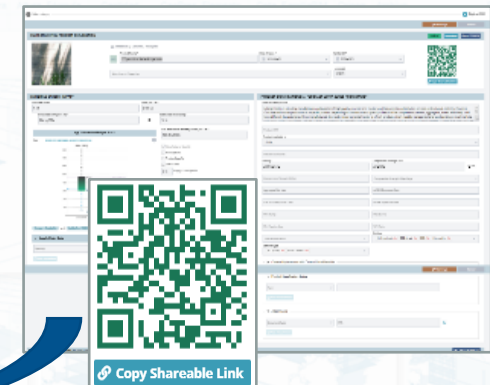+**Internet** pages, **Excel** files, proprietary **APIs**, **PDFs**...

GRAPHISOFT Archicad®

OpenBIM Tour

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BIM Model Export to IFC

Selectively import properties

Import IFC Perform QTO GWP from EC3 Export properties to IFC

Copy Shareable Link

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AI: AUTOMATIC CLASSIFICATION

"The first step will not take you to the goal,
but it will force you out of where you are"

Assist professionals with **routine** tasks without trying to replace their **know-how**

Professionals must deal with several classification systems:

- The most useful in **design** stage
- The choice of the **cost responsible**
- Specifications from **owner**
- Requirements from **BIM manager**

What we do:
Classify any **element** in any **classification system** in any **language**

COST SAVINGS: PREDICTIVE PURCHASING PLANNING

Avintia **consolidates** the data from all the bids it has submitted, assigning a probability factor, to **forecast** the purchases of the main supplies.

With this data, it negotiates **framework agreements**, obtaining substantial **savings**.

This requires **interoperability**:

BIM + **Presto** + Microsoft **Project** + Procura

+ smart **processes**, and motivated **professionals**.

BIM and IFC are components of a much larger goal: the **rationalization** of construction

SPAIN BIM MANDATE IN PRESTO

Building Better Together

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