SUMO5

PIPING SUPPORT MATERIAL MANAGEMENT
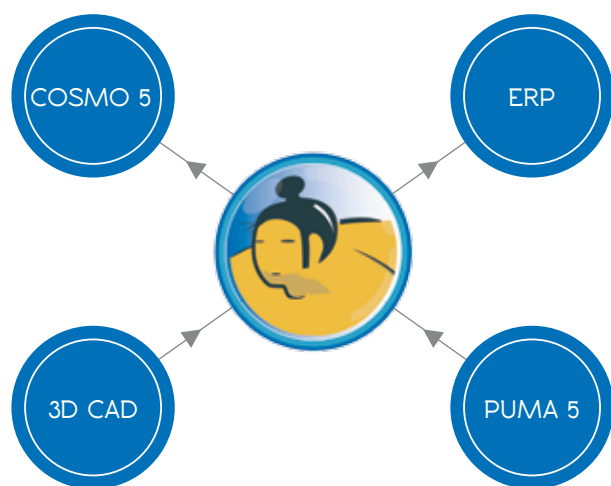
CLA

Computer Line Associates

OVERVIEW

Sumo5 is an application designed to manage and quantify piping supports materials; its main capability is to retain the Company's standard support drawings, read the quantities from the 3D model or other sources, and deliver Material Take-Off and Material Requisition based on the Company's requirements.

Piping support material management is a key factor in the engineering process; Sumo5 allows the Users to carry on the design tasks without having to worry about material management: the list of materials can be imported from the 3D model or from any other source, such as Microsoft® Excel™ files, making it easy to work with.

Company's piping support standards are loaded into the application with their parametric dimensions; while importing data from the 3D model or other source, Sumo5 calculates the needed quantities and generates a Material Take-Off.

Besides managing the standard supports - which are available for every project stored in the same database - Sumo5 can manage also the materials related to special supports for the Material Take-Off and the Material Requisition of each single project; in this case, however, they are visible only for the current project.

BUSINESS BENEFITS

Fast implementation and quick learning curve thanks to the user-friendly UI based on Microsoft® Office™ interface.

Company's piping support standards can be loaded into the application for a better consistency of the design on every project.

A comprehensive set of reports and real-time information on delta quantities between revisions will improve the project quality and reduce costs.

Reduced construction time and costs thanks to a true, early pipe support industrialisation process.

Accurate materials information avoid material shortages and surplus at the construction site.

KEY FEATURES

Management of the Company's piping support standards.

100% integration with Puma5 by using the same piping classes and line list - alternatively, they can be imported from any other material management system exporting plain text or Microsoft® Excel™ files.

Real time Take-Off situation, material shortage and surplus monitoring thanks to a powerful reporting tool.

A powerful revision control lets Users compare each revision of the Material Take-Off history. Changes are automatically saved in the database. Changed data can be viewed by Users through a powerful compare system.

The Material Take-Off can be imported directly from the 3D model. Material Take-Off consistency is guaranteed by an automatic check against the latest version of the piping support standards.

Material Requisitions are automatically generated from the bill of materials list. The delta quantities between revisions of the Material Take-Off are automatically managed by the application.

Import data coming from heterogeneous 3D modelers thanks to a powerful import system.

Production of real-time reports always up-to-date.

Visit our website for further information on products and news relating to the latest updates.