



Performance features LEEGOO BUILDER Editions

Professional Edition

For the offerer flexible catalogue products who do not need any relative knowledge for the products. The system with its good price/performance ratio allows a very quick taking over of the basic data. The operative use can begin very quickly and with this the Return on Investment is set short-term.

Enterprise Edition

The quotation system with the product configurator supports the sales department at the technical dimensioning, configuration, calculation and creation of quotation document. This leads to saving of time and short cycle times at the preparation of quotations and a high degree of automation in the quoting process.

Engineering Edition

It supports you at the establishing of quotations, projection and precalculation in plant engineering and construction and the corresponding projecting. Manifold plant and machine configurations with thousands of quotation components, a complex, e.g. manufacturing cost based, calculation and quotations in the scope of several folders can be managed efficiently with this edition in a team with several members.



Schindler Elevator Ltd. Top Range Division, Ebikon (CH) Elevator Systems for Tower Buildings

LEEGOO BUILDER Engineering Edition

The project-engineering solution with configurator and quotation preparation for windows in plant engineering

Service features of the LEEGOO BUILDER Engineering Edition

- Projection and quotation system for single systems and whole plants in the projection business
- Free, flexible projection as well as use of configuration logics possible
- all ways of work: similar principle, reuse, generatic principle a.m.m.
- quantity structure with delivery distribution supported (Scope of Supply)
- Free adaptable, integrated precalculation up to the result calculation

Advantages of the system

- Central and decentral projection
- division of labour, worldwide, concurrent engineering in teams
- Inhouse, mobile on notebook and intranet
- comprehensive and deep structures with stepwise working configurators
- huge amount of data: practise proved up to 30,000 positions in the calculation
- SAP interface optional or other ERP linkage

Your competitive advantage at the use of the Engineering Edition

- higher productivity at the quotation in sales and precalculation
- shorter cycle times and time saving
- higher technical safety at the quotations
- controlled product complexness



EAS Engineering Automation Systems GmbH

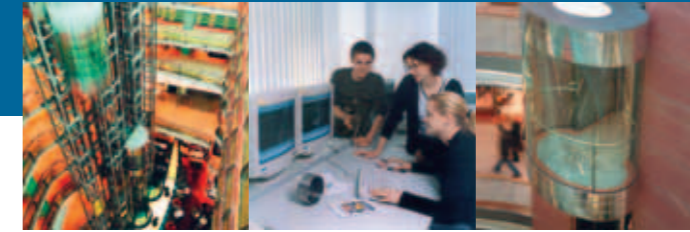
Zum Rüsperwald 40
D-57399 Kirchhundem (NRW)

Tel. +49 (0) 27 23/71 78 93
Mobil +49 (0) 172/8 29 21 57
Fax +49 (0) 27 23/97 93 11
Email info@eas-solutions.de
Web www.eas-solutions.de

Contact: Dr.-Ing. Diethard Struck



Making Product Configuration and Quotation Preparation Quicker and Faster



The project team (from left to right): Hansjörg Gerrits, Rico Enz, Frankie Schmid, Sybille Willisegger, Corniel Baschung, Erwin Kuhn, Dr. Diethard Struck (EAS), Markus Schaub, Franz Reinhard, Toni Greter

When an old Apache starts playing with «Leegoo»

Text: Brigitte Senn
Photos: Various sources

Geronimo was a warlike and wise Apache chief who experienced and survived many different situations in his long life. But why was the name of this old Apache warrior chosen for a central TRC project team? Project leaders Toni Greter and Frankie Schmid explain the choice as follows: «Geronimo lived to be very old and acquired great wisdom, so in other words had a long and interesting life, which is what we also hope for our new processes and tools.»

Project Organization

With the new business model introduced at the start of 2005, TRC aligned its processes totally its customers (see article in last Dialog). At the same time, the former IT environment was com-

pletely replaced with new IT tools.

This quantum leap called for a project team, «Geronimo», that started its work in the first half of 2004. Since then, the project organization has been practically unchanged with Frankie Schmid and Toni Greter as project leaders, and the other team members seen in the photo above. This core team developed the new tools and, in the rollout phase, took care of the software distribution and training at the TRC and in the TRTs. First-level support is handled by specially trained key users. Despite the usual daily workload and further R03 projects running in parallel, the first phase of the rollout was completed on schedule one year after the system decision was made. Further project steps now consist of implementation at Jardine Schindler and further development of the system, including its use for mobile applications.

«Leegoo» and «SchindlerDraw»

After extensive evaluation for the new central Top Range software, the product chosen was «Leegoo» from the German software supplier EAS. Why choose a program with a name that recalls Lego bricks, and not SAP? Toni Greter explains that the master data still run on SAP (P51). However, «Leegoo» is unbeatable for its flexibility as a higher-level offering tool, has a multilingual user interface, and allows very many interfaces: «In contrast to other systems, «Leegoo» can handle an entire project from the offer to the drawing - and can include escalators and elevators that do not belong to the standard Top Range product program.» The similarity of the system's name «Leegoo» to the children's building bricks is not just coincidence: its components are also modular.

In May 2005, the second important IT tool to be started was «SchindlerDraw», a new drawing program with completely pre-programmed components. «SchindlerDraw» enables the draftsman to prepare layout and builder's work drawings for standard elevators and pre-engineered high-rise elevators very quickly, and to adapt them in AutoCad to specific customer requirements.

New Calculation Process

One of the effects of the new Top Range processes is the elimination of the former price lists for the KGs and agents. This is because the gross selling price (BVP) that used to be recalculated each year has been replaced by a cost-plus solution. This is based on the transfer price (TP), which is the ex-works price of the supplier, and «Leegoo» automatically calculates the constantly changing prices for items such as export duties, etc. What is finally contained in the system are the offer prices, which since July this year can be inquired directly from TRC or the TRTs. This makes it possible for Schindler to quote uniform

prices throughout the market as well as to provide the new, compact offer solution to all customers worldwide.

New Products

In the new installations (NI) area, the new pre-engineered Schindler 700 will make full use of the benefits of «Leegoo» and «SchindlerDraw». This elevator is designed for speeds of 2.5 to 6 meters per second, 800 to 2,000 kg rated load, and travel heights of up to 240 meters, and is contained in the new Top Range tools along with all its standardized options.

Customer Benefits

Coming back to Geronimo's warrior wisdom and «Leegoo»'s modular versatility: Two magical new tools in TRC and TRT hands - but how do they benefit the customer? «Certainly in relation to the time factor», agree Frankie Schmid and Toni Greter. Since with the new tools, Top Range customers receive much more accurate documentation much faster. If required, the customer can be provided with highly detailed plans at an early stage of planning, which can be multilingual and even in Asian languages.

EAS Engineering Automation Systems GmbH

EAS delivers solutions for quotations for the investment goods industry with focus on product configuration, pricing up to the full projection. With this the fields sales, calculation and projection for all companies with customer specific products are supported. With our flexible adaptable standard software LEEGOO BUILDER you can make more precise and better offers with correct customer demands.

MAJOR STEPS OF NEW TOOLS

- Phase 1**
- 2nd half 2003**
Preliminary studies regarding IT replacement
- End 2003**
Prototype «Leegoo» with standard application
- April 2004**
After an extensive selection procedure «Leegoo» and «SchindlerDraw» are chosen
- May 2004**
First TRC «Leegoo» workshops
- April 2005**
Rollout to TRC and TRTs in China
- End-June 2005**
Introduction at TRC, 3 TRTs in China, and Korea successfully completed
- Phase 2**
- From July 2005**
Further development and performance improvements of tools
- End-October 2005**
«Leegoo» mobile version released
Rollout Jardine Schindler
Rollout TRT China and refresher training
Rollout TRT Korea and refresher training
SAP interfaces
- Spring 2006**
Final Release Phase 2



Training Leegoo Mobile - 21 Oct. 05



Geronimo