

cadett ELSA secures reliable backup power

An advantage of cadett ELSA is that it, as a chameleon, adapts to the users' work environment and needs. Simply put, one can say that there are two types of cadett ELSA users. On the one hand, there are those who maximise synergy by integrating the program vertically and horizontally into the company's operations. Specifically, it can be about linking cadett ELSA to the business system, invoicing, order management system, material orders, etc. On the other hand, there are those who use the "out-of-the-box" program that they integrate more easily with, for example, their own database of single components.

Olsson's Elektromekaniska, one of the leading suppliers of reliable backup power in the entire Scandinavian market, is an example of an "out-of-the-box" application by cadett ELSA.

Jonas Olsson, technical manager at the company, says that the reason they chose cadett ELSA without "lull-lull" is because the company manufactures unique products in a variety of variants, making it difficult to find common denominators to automate these.



cadett

/2.4D

inet

X1 -H1 X2 -X1 100

X1 -H2 X2

cadett
ELSA

Software for electrical design

cadett
ELSA

Software for electrical design

SOLO
Embedded CAD Engine

cadett

– We have used cadett ELSA for about 14 years. The reason we chose cadett ELSA from the beginning was that the program has an automatic zero numbering, a feature that gives us a lot of free, says Jonas Olsson and continues:

– When we draw with cadett ELSA, automatic device lists, cable lists, cable part lists, etc. are generated from the circuit diagram. We can also insert and modify the template with components that we insert ourselves from our own catalogue for generating device and pick lists. By default, all these features are in the program.



Other features that we benefit from are that we can produce detailed and customised reports for each specific project. Our customers place high demand on tailor-made and comprehensive documentation, something that cadett ELSA helps us to achieve.

– If we make a change in, for example, the circuit program, the change is reflected everywhere, from device lists to cable pair lists, etc. Another advantage is that we can start from similar projects and use old documents that are adapted to new projects. To facilitate our work we have developed templated for eg the control system and for recurring types of motors and generators, says Jonas Olsson.

Electrical engineer, Jörgen Olofsson, uses cadett ELSA daily. He says that the advantage of the program is that it is possible to obtain drawings quickly and that the drawings become clear without unnecessary or difficult to read information, In the circuit diagram he can also draw the cables which in the next step generate cable part lists.

– In cases where customers demand that we use their drawing frames, we can quickly and easily change the drawing frame for all sheets in the project with the help of cadett ELSA. We who use cadett ELSA appreciate that we can easily get reports and that the program is constantly updated with, among other things, new symbols, says Jörgen Olofsson.

Brief about the market and Olssons Elektromekaniska

Demand for a safe reserve power is constantly increasing in many areas. Olssons Elektromekaniska supplies most of it, from reserve power to farmers to large stations in hospitals and computer halls. Many require 24/7 availability. Many new data halls are being built in Sweden due to our climate that enables free cooling during the colder seasons and a stable political situation. This is done as the entire society consumes more and more data and there is a constant demand for high availability. In addition, old units and plants need to be refurbished, where it is mainly the automatic system that must be replaced.

Olssons Elektromekaniska designs and manufactures backup power plants and is the market-leading supplier of reliable backup power in the Scandinavian market. The company offers complete solutions from design, manufacturing, assembly, installation to upgrading and modification of existing systems. Read more at:

<http://www.olssonselmek.se/>



cadett's business concept is to develop and sell the best electrical design automation packages (EDA) in the world. cadett was founded 1979.

Our main product - cadett ELSA - has been on the market since 1985. cadett ELSA is marketleading within high-end solutions on EDA on the Nordic market since many years. As one of the oldest suppliers of CAD for electrical design, cadett has a unique competence within the field, to the benefit of current and future customers.

Our product range is entirely focused on solutions for schedule design based on platforms from Autodesk.

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