

# Success Story

## Automation technology without limits – among other things thanks to Engineering Base



The company „**elmat elektro- und automatisierungstechnik gmbh**“ offers complete solutions for mechanical and power-plant engineering. elmat competently supports its customers from the concept stage via projecting and manufacturing to commissioning and after-sales support. Moreover elmat has a cabinet manufacturing facility of its own. The entire portfolio is characterized by an uncompromising use of the most advanced technologies.

In part thanks to the ECAE system Engineering Base (EB) from Aucotec, the company can advertise its services with the slogan „Automation technology without limits“. EB permits system-independent projecting and integration into any infrastructure. This is particularly important because elmat focuses on updating plants. The automation professionals have already updated more than 250 plants all over Europe to the state of the art.

### **Flexible, centralized, consistent**

Managing director Roland Feichter: The thing that apart from the excellent support convinced me most was that EB is so unbelievably flexible – and I really compared very thoroughly before making a decision.“ In spite of its variety, no detail is lost, thus Feichter. The EB database sees to it that the complete plant is centrally visualized throughout, from the initial conception where the project is described only in rough outline to the final completed plant. Thus duplicate entries are superfluous yet the data is always consistent. And as an „aside“, the central data storage means extremely fast navigation. The freely definable project structure also contributes to this: another indicator of EB’s flexibility.

### **EB read Easy**

„EB’s openness, object orientation, clarity and uniform methodology, all this has quickly convinced me“, recounts the managing director. And likewise the familiarization with the system was a quick affair. „It took my employees only a very

short time to learn how to handle EB. What of course also contributed was the Office environment and Visio.“

Despite complex contents evaluations are simple and can be done in an instant, adds the experienced designer. He also confirms the simplicity of symbol design with EB. „Previously this was very complicated, five steps for one symbol! Now that works much faster.“

Roland Feichter views elmat as optimally equipped for the future. „I am convinced that with its ultra-modern technology, EB is the optimum platform for future-oriented projects.“

