English

- Resistive and capacitive touch
- Extremely rugged, IP66
- Win 7, Win 8, Linux
- Fully rugged All-in-One-PC

ADVANTECH DLOG

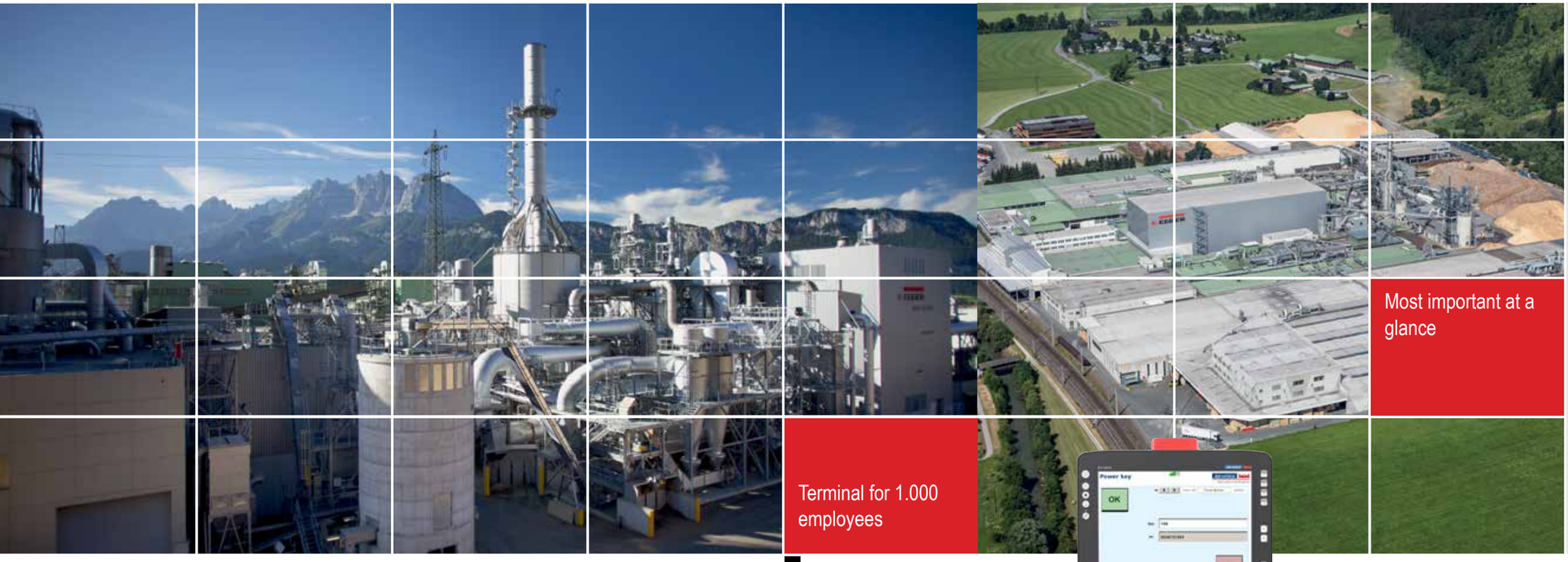
Digital Logistics & Fleet Management

Project highlights

- Strong partnership + personal relationship + close co-operation
- Simple configuration and quick setup thanks to standardized interfaces
- Extensive expertise in worldwide export

Advantech-DLoG Reference

Egger chooses DLT-V83, the allrounder of robust industrial PCs



Terminal for 1.000 employees

Most important at a glance

Made in Germany

The initial situation

Problems with the reliability of the existing terminal hardware in chipboard production: The previous model which was supplied by a competitor often broke down due to its unreliable external power supply.

The solution

- 250 industrial PCs (IPC 7, DLT-V83)
- Compatible with the HYDRA MES from MPDV
- In 16 plants around the world
- For 1.000 employees

The advantages

- Fanless, durable terminals with improved usability and performance
- Simple, self-explanatory operation → no training or instruction necessary
- Extremely satisfied users: high-contrast touch screen for optimum visualization, robust device, pleasant feel

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EGGER

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The present-day Fritz Egger GmbH & Co. OG has grown from a chipboard plant established in 1961. The global family-run company supplies products for furniture and interior design and construction projects.

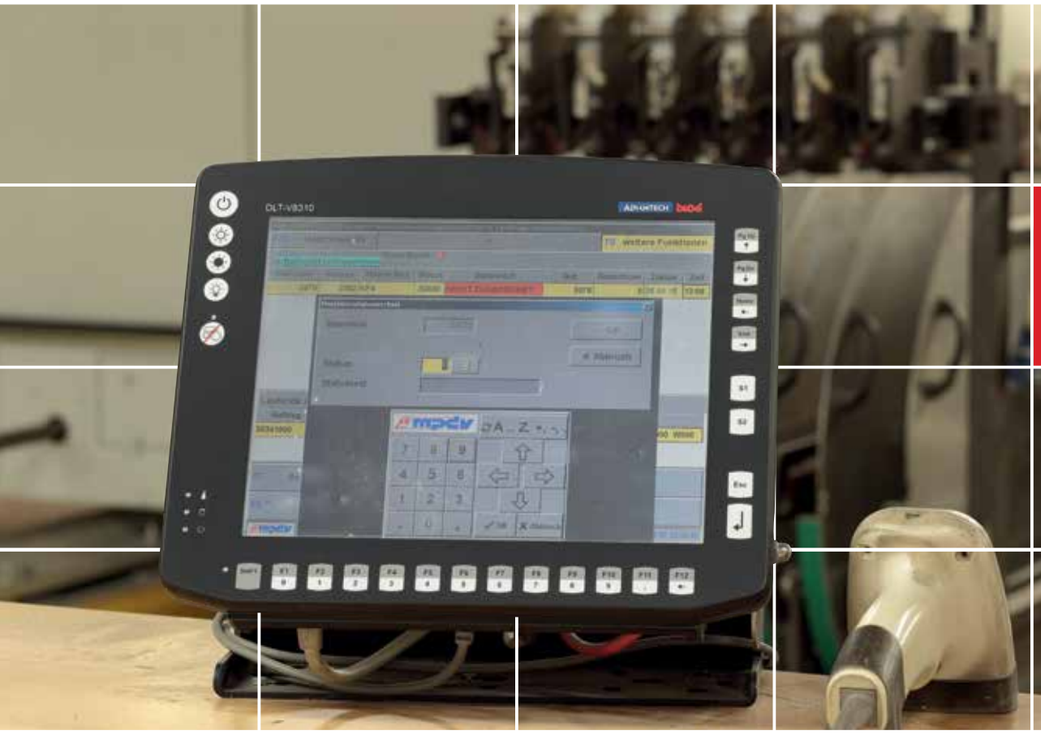
Egger is one of Advantech-DLoG's oldest customers and has relied on our robust terminals for many years.

The toughest industrial PC then and now

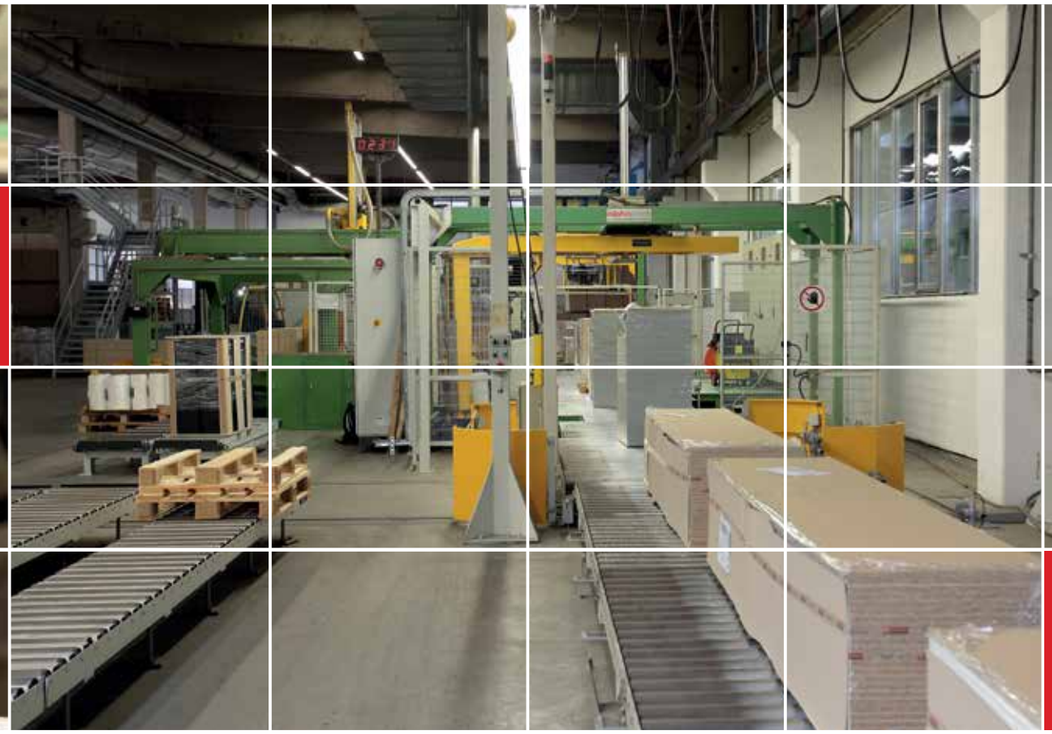
Working conditions in the timber industry are tough, and the environmental conditions are harsh. The technology used here has to cope with fluctuating temperatures, dust, and rough treatment. When the old workplace terminals with their susceptibility to failure began to affect production at Egger, it was clear that the next generation of industrial PCs had to be reliable, strong and low-maintenance.

The workplace terminals were introduced gradually. The first terminals were quickly installed at the main plant in St. Johann, Tyrol, in just six months. This was followed by the global roll-out.

Advantech-DLoG's extensive knowledge of international standards was of great help when exporting the industrial PCs. Today 250 of the latest generation of terminals are used by 1.000 employees in Egger's 16 plants.



DLT-V83



16 factories worldwide

"It didn't take long to decide on Advantech-DLoG, a long-standing partner known to us for many years for their reputation for reliability and high-performance products," recalls Günther Wallinger, Project Manager at Egger. "Furthermore, in 2006 there was no other manufacturer that had a comparable rugged industrial PC for ADC/MDC in their product range that was similar to the MPC 6, the DLT-V83's predecessor", says Richard Rieger of Advantech-DLoG.

Other reasons for the decision:

- Extensive and persuasive tests and references
- Maximum transparency in production
- A device that has been well received

A-DloG industrial computers used in the timber industry

Egger uses the DLT-V83 for production and logistics purposes, to ensure smooth communication with production and commissioning software, as well as to promote efficient processes. Production orders are logged on and off during the production process and the operating mode of machines is visualized and monitored; the logistics department uses the PC to scan packaging, to input, cancel and remove quantities, and to ensure complete traceability. Discrepancies or errors are detected quickly and can be corrected immediately; opportunities for improvement are also identified.