



### Project Information

#### Builder-Owner

Dorner Electronic GmbH & Co KG, Egg

#### Location

Egg

#### Completion

2002

#### Project facts

n.b.ar. 1.809,00 m<sup>2</sup>, GFA 2.150,00 m<sup>2</sup>,  
GBV 7.675,00 m<sup>3</sup>

### Inside, timber encases innovative technology.

### Outside, it responds to the local environment.

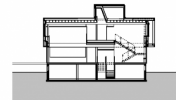
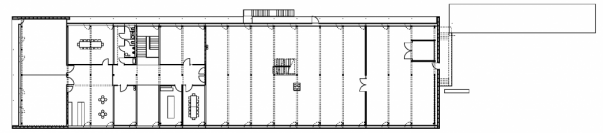
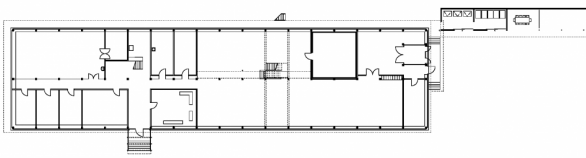
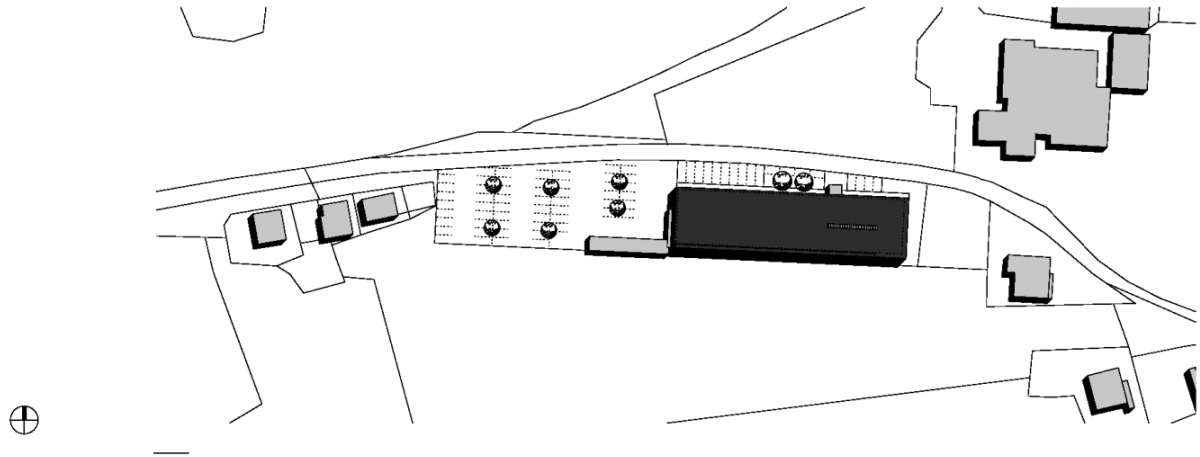
In the 1960's, Dorner Electronic was a major supplier of electronic devices to Russia. Since then it has evolved from a two-man company, into one with over 90 employees. Thanks to the company's consistent support and provision of software and hardware solutions, today it is global market leader in its sector.

The original plant was designed by Leopold Kaufmann in 1977 and he was also responsible for the first extension. The rapid growth of the company required a design concept that allowed for generous expansion of the plant and it's facilities. In this case, the expansion plans saw expanding the existing plant through the addition of new stories as the best solution.

Usually, companies in this sector want to project a progressive corporate image through the use of high-tech building materials. But in this case the business is located in the timber centre heart of "Bregenzerwald", and, given that the existing structure was primarily built of timber, it seemed – despite some reservations from the client – only natural to encase the headquarters in the gradually weathering timber that is native to the region.

The slightly cantilevered timber superstructure with interior columns and long, non-load-bearing strip windows is placed atop the existing structure. Although the volume has been doubled, the building is both more gracefully and more clearly integrated into the regional setting than before.





## Project Stakeholders

### Project Leader

Wolfgang Bilgeri

### Cost Planning

Bmst. Ing Norbert Kaufmann

### Building Site Manager

Harald Seidler

### Structural Engineering Timber Construction

merz kaufmann partner GmbH,  
Dornbirn

### Structural Engineering

#### Concrete Construction

Mader & Flatz Ziviltechniker  
GmbH, Bregenz

### Building Physics/Acoustics

DI Dr. Lothar Künz ZT GmbH,  
Hard

### Green Space Planning

DI Barbara Bacher, Linz

## Awards

Holzbaupreis Vorarlberg  
2003 (Auszeichnung)

## Rights

Text Otto Kapfinger  
"Hermann Kaufmann Wood  
Works", Englisch: Bronwen  
Rolls  
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