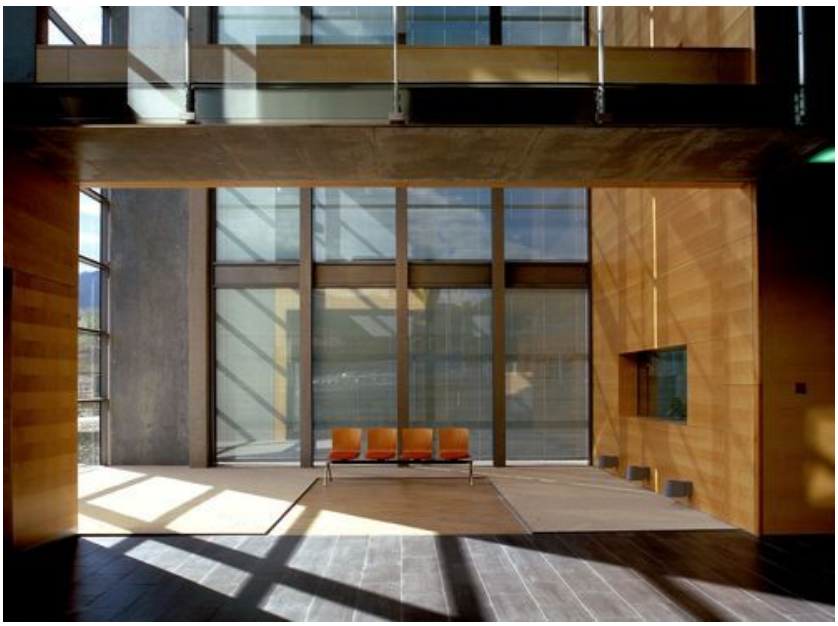


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W.E.T. Innovation Centre and Demonstration Plant

Bányatelep 14.
2084 Pilisszentiván, Ungarn

ARCHITEKTUR
László Földes
László Peth?

BAUHERRSCHAFT
W.E.T. Magyarország Kft

TRAGWERKSPLANUNG
Geon Kft
PLAN 31 Kft

LANDSCHAFTSARCHITEKTUR
Zsuzsa Bogner

FERTIGSTELLUNG
2002

SAMMLUNG
Architekturarchiv Ungarn

PUBLIKATIONSDATUM
15. Juni 2007

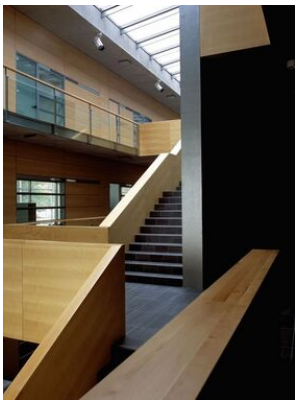
W.E.T. a German company (which recently passed into British ownership) is a supplier to the automotive industry of sub-assemblies. W.E.T. had factories for some years in this small town with a readily available pool of skilled labour. The company decided that the design, research and prototype centre should also move to Hungary (in effect the whole company apart from ownership). This was a significant vote of confidence in the country's engineering talent. W.E.T. commissioned GEON, who have already worked with them on previous projects, to design what is in effect the representative head office of the company. W.E.T. stipulated that energy saving devices should be integrated into building construction. The building is divided vertically into three zones: management, research, and prototype plant in the rear. This arrangement allows direct horizontal access between designers and the technical section and helps integrate the whole process from innovation to realisation. Reception leads onto conference facilities and to offices within the longitudinal atrium. The structure is in pre-cast concrete. A pronounced visual feature of the building is the structural frame clad in Birch veneered panels. This is particularly apparent in the front through the glass cavity „climate wall". The wall, two widely spaced glass screens, is an energy saving device re-circulating the cool air from the service zone during the summer months (exhausting through open vents) and acting as a heat-sink during the winter. The whole project took ten months from approval to handover.



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W.E.T. Innovation Centre and Demonstration Plant

DATENBLATT

Architektur: László Földes, László Peth?
Bauherrschaft: W.E.T. Magyarország Kft
Tragwerksplanung: Geon Kft, PLAN 31 Kft
Landschaftsarchitektur: Zsuzsa Bogner
Fotografie: Andrea Häider

Funktion: Büro und Verwaltung

Planung: 2001 - 2002
Fertigstellung: 2002
Eröffnung: 2002

Bruttogeschossfläche: 7.880 m²
Nutzfläche: 2.880 m²
Bebaute Fläche: 7.500 m²
Baukosten: 1,5 Mio EUR

AUSFüHRENDE FIRMEN:

Weinberg ’93 Kft

PUBLIKATIONEN

form and nonform / 2005
Új Magyar Épít?m?vészet / 2004/02 / 5 – 9 p.
De arhitectura nr.11 / 1582-179x / 44 – 51 p.
Atrium / 2002/06 / 22 – 29 p.

AUSZEICHNUNGEN

2005 Nívó – Award
2004 Pro Architectura – Award
2003 Figyel? Építészeti – Award



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