

BASF - Agricultural Research Station - Limburgerhof



■ The Facts

Customer:	BASF AG
Projectname:	BASF Agrarzentrum Limburgerhof, Li 459
Industry:	Chemical Industries
Productfamily:	GIS ZX1.2
No. of panels:	15
Order volume:	878 T€
Order intake:	Februar 2002
Commisioning:	August 2002
Responsible:	Franz Winter, DECMS
Key Account:	Hubertus Dietz, DEPI

■ The Story

With the founding of the Agricultural Research Station in 1914, BASF made "Feeding people" its job. Today, the BASF Agricultural Center for the research, development, advisory and marketing operations of the Crop Protection division is the global control center for BASF's agricultural research. ABB will deliver a solution for all electrical issues of an extension of the station.

There is an outdoor trial area of 120 hectares and greenhouses covering an area of 13,000 square meters. The factors that determine the climate in the greenhouse - as for example temperature, humidity and light - are controlled by a computer.

Task for ABB is to deliver a new power supply system including Transformers and integration in the existing periphery with shifting of cables and all installation. In order to face this challenge a cross divisional project team was build with substation automation from DEUTD, transformers from DECMS/V and cabels from DEGTE. Short ways to meet and a good teamwork are crucial for this project.

