

Reference

## PLEXIGLAS®

### Weather station mast



#### Market segment

Industrial Construction & Architecture, Facade

#### Location

Garching, Germany

#### Product

PLEXIGLAS® XT, thickness 25 mm, special color (white, transparent)

#### Selection criteria

Highly transparent façade material that is also resistant to weathering and UV light.

#### Fabricator

Fitter's shop Hackel, Regen, Germany, 2010

#### Architects

Offices Deubzer, König & Rimmel, Munich



#### Description of the application

A weather station with a 55-meter mast was built as a distinguishing feature at the Garching research site of Munich's University of Technology (TUM). The mast has a PLEXIGLAS® façade measuring 1,200 square meters. Work on the façade was completed in the third quarter of 2009. The PLEXIGLAS® façade also acts as a projection surface for weather data, topical information on campus events and scientific images. Each of the 210 façade elements is unique; they all have different radii and curvatures due to the tower's geometry.

#### Evonik Performance Materials GmbH

Acrylic Polymers

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