

Reference Projects

G.tecz Engineering GmbH

More than 320 R&D projects as well as industrial production projects were realized worldwide since establishment of G.tecz Engineering GmbH in 2007. Here we present you an extract of our references:

PRE-FAB COMPANIES

- BELETTO, Swiss
UHPC Quantz and lightweight Concrete development
> Industrial production of pre-cast elements
- Schaub, Germany
UHPC Quantz development; production consultancy
> Backing panels, Series production.
- Bremer, Germany
- Stanecker, Germany
- SW Umwelttechnik, Austria
- TALRAK, Bangalore, India
Development of UHPC pre-mix for pre-fab production
- GOSH PROJECTS, Nigeria
- Haitsma, Netherlands
- Betontec, Germany
- ...and more

UHPC DEVELOPMENT - BRIDGE CONSTRUCTION

- ROMEIN BETON, The Netherlands
blueCONCRETE and Quantz development
> Goosebridge, Utrecht: 20m span; monolithic; pre stressed
> Industrial production of pre-cast elements

PAVING STONE DEVELOPMENT

- Betonwerk LINTEL, Germany
blueCONCRETE development and consultancy
> Industrial production of pavement elements
- FCN, Germany
blueCONCRETE and Quantz development
> Industrial production of pavement elements
> Paving tiles

ROAD CONSTRUCTION

- OAT, Germany
UHPC - FAST HARDENING Quantz development and consultancy
> Street Repair Material: Highway A7, Germany
- OAT, Germany
UHPC Drainage Concrete Development for Road Construction
> Street Repair Material: Highway A7, Germany

UHPC FAÇADE DEVELOPMENT

- Hering Bau, Germany
blueCONCRETE development
> Façade Elements
- Kunststiftung Sachsen Anhalt, Halle, Germany
Production of an Art-Facade
> industrial series production of Quantz pre-cast façade elements
- Forms+Surfaces, USA
Façade UHPC Quantz development, production and process development.
> TAKTL & SITU & VECTR
- TAKTL, USA
Façade UHPC Quantz development, process and production consultancy, full service consultancy
> Industrial production of façade elements, site furniture, ...
- Rieder – FIBER-C, Germany
Material optimization, production analysis and process consultancy.
- Microbeton, Netherlands
- Ackerstein, Israel
- FEHR, France
- ...and more

INDUSTRIAL RESEARCH AND DESIGN

- Volkswagen AG, Germany
Heat Resistant UHPC development / Material research project
> High temperature applications for aluminum injection molding
- Rovalma, Spain
UHPC Quantz development (C350) and consultancy
> Metal and material forming applications
- Hebö Maschinenfabrik GmbH, Germany
UHPC Quantz development for High Temperature applications up to 1600 °C
> Hot forming solutions
- Hürmer Funken GmbH & Fachhochschule Mittelhessen
Development of Quantz for ventilator housing, Process development for revolving production.
> Quantz ventilator casing
- Dyckerhoff AG, Germany
Structure development and consultancy
> Glas UHPC staircase, Bau Munich 2011
- University of Kassel, Hering Bau, Gtecz: blingCRETE research project.
> Development of retro-reflecting Quantz elements for path finding, walls, floors
> Development of ultra thin 3mm thick translucent Quantz panels.
- FORMAT, Germany
Quantz development for safety applications; production and process consultancy
- ...and more

ARTISTS

- Tobias Rehberger, Germany
Production of Artwork
> industrial series production of colored Quantz pre-cast elements
> Presentation: Art Basel
- ...and more

