

PRISMA Engineering

sees itself as a problem solver and innovator in the automotive industry, rail technology and mechanical engineering.

A highly qualified team of engineers uses its technological know-how in the fields of structural mechanics, nonlinear statics and multi-body dynamics. The technical designers and developers of leading automobile manufacturers trust in the precision and reliability of this team's calculations.

The consequences are the reduction of emissions, vibrations, noise and weight and resource conservation through optimal dimensioning of all kinds of engines, machines and vehicles.

More space for innovative minds!

"During the last years we have worked under difficult conditions. The office which we moved into upon the company's founding in 1996 had become too small," says Dipl.-Ing. Ernst Gschweidl, CEO of PRISMA Engineering GmbH.

We searched for an ideal location with good connections and possibilities for expansion. An area in Liebenauer Hauptstraße in Graz proved to be appropriate for the construction of an office and laboratory building.

The architectural firm SPLITTERWERK was chosen as the creative partner to plan the new headquarters of PRISMA Engineering.

The name says it all!

Viewed from every angle the cube-shaped building is a prism.

The edge length of 18 m results in a 4½ storey building with a usable surface of about 1.200 m². Besides a large test and measuring hall in the ground floor and a 3 storey high atrium space was built for 30 modern computer work stations. The windows are scattered across the facade and at first sight make the building appear an indiscernible size.

The refined facade provides the viewer with an interesting interplay of short and long distances. In addition, the images of cogwheels in different sizes serve as a classical ornament.

All's well that ends well!

After a planning and construction period which lasted a total of three years, Ernst Gschweidl is proud of his new company's location: "The conception and the design are exactly what I had in mind. As a result of the extraordinary structure of the building there were some unexpected problems during the construction period, but they were solved in good time due to the perfect project management of INGENOS, which was responsible for building inspection, and due to the willingness of the other companies involved in construction."