



Poznan train station named as the best steel construction project in Poland.



Competence in Steel

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Newsletter 1/2014

Our versatility makes our group strong, our qualities make us uncomparable. This was confirmed in recent months by ZEMAN HDF with the award for best steel construction project in Poland, and ZEMAN Stahlbau with the “Ice Q” with its breath-taking views in Sölden.

Best regards,

Your ZEMAN team

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News from PEM – the commercial and hall construction professional in the ZEMAN Group Professional renovation of existing hall properties through PEM-Upgrade



PEM successfully brings existing buildings up-to-date both technologically and energetically. The technical planning, renovation, modernisation and energetic optimisation of the production halls for Mainfränkische Werkstätten GmbH in Würzburg also bear the signature of PEM: The shed roof cladding and the glazing, the blind system and all wall claddings were removed and disposed of. This was followed by the raising of the existing framework constructions with Mero nodes to form a flat roof made of approx. 80 tonnes of steel, the covering with a trapezoidal sheet load bearing layer and the wall cladding with 800m² sandwich facade.



News from ZEMAN Bauelemente – this time from the steel construction sector

ZEMAN Bauelemente offers breath-taking 360 degree views on an icy summit



At an impressive height of 3,048 metres, the design-restaurant “Ice Q”, which was opened on the Gaislachkogel in Sölden at the end of 2013, sets new standards for high alpine construction. ZEMAN also made a significant contribution to its realisation. In addition to the 360 degree views, the restaurant with a connecting bridge to the summit cross impresses with its construction, which is made from glass, wood and 140 tonnes of steel, manufactured and delivered by ZEMAN. The construction site at 3,000 metres above sea level posed major challenges for man and material: The protruding part that forms the first floor had to be rigid so that the glass facade does not distort. The entire building is only anchored in the area of the internal lift shaft; the remaining structure is mounted on movable frames. The access bridge and the connecting bridge to the summit cross are also mounted on movable frames. [Click here for further impressions of "Ice Q"](#).

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News from ZEMAN HDF – the specialist for design, planning and installation of geometrically complex cupola supporting structures made of steel and glass in the ZEMAN Group

Success in series: ZEMAN HDF once again receives the prize for best steel construction project in Poland



ZEMAN HDF has been awarded the prize for best steel construction project in Poland, which is awarded as part of an annual gala for the Polish Chamber of Commerce for steel construction, for the second time. The construction developed and realised by ZEMAN HDF, a glass roof over the Poznan train station and a support structure which made it possible to build a car park above the railway tracks, was particularly able to impress the jury at the presentation of the award in October 2013. The innovative approach to the design, combined with strict architectural and aesthetic requirements, and the challenging implementation under extreme weather and installation conditions, stood out from the rest.