



Páirc Uí Chaoimh Stadium - Cork City, Ireland

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Newsletter 2016/1

Dear Mustermann,

ZEMAN and Sports Facility Construction – already a perfect combination for decades. We are again happy to be able to report on the outstanding performances of ZEMAN & Co in Vienna and HDF in Poland. Zeman & Co will erect the roof construction for the **Páirc Uí Chaoimh Stadium** in Cork City/Ireland, HDF in turn has been entrusted with the planning and erection of the **University Sports Center in Lodz/Poland**. Our subsidiary PEM/GERBA was also able to register a really significant success with the award for the planning and delivery of a **Logistics Center in Gelsenkirchen/Germany** – consequently **"nothing quiet on the western front"**

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News from PEM – the industrial and commercial building professionals in the ZEMAN-Group

Joint project of PEM Buildings with subsidiary company GERBA in Germany – largest order in the company's history for GERBA



Together with the subsidiary company GERBA, PEM Buildings will handle the construction of a logistic center for the company ProReServ in Gelsenkirchen/Germany. A steel hangar will be constructed on a floor area of approx. 10,600 m². The planning as well as the delivery of the steel construction will be handled by the Mauthausen steel hangar specialist PEM. As general contractor GERBA is responsible for the entire project management. For the Schwerin subsidiary this order is one of the largest in the company's history. "Groundbreaking will take place in April 2016 and we are very happy to have been awarded the contract for this project", stated Herr Thomas Gerbstädt, CEO of GERBA Industrie- und Hallenbau GmbH. (Left in the picture, CEO Thomas Gerbstädt, on the right, customer Herr Peter Scholz)

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New roof for the Páirc Uí Chaoimh Stadium in Cork City/Ireland, the largest and most important event venue in the province of Munster



The “Páirc Uí Chaoimh” stadium is the venue for the traditional final matches of the “provincial Hurling” and “Gaelic Football” championships as well as for concerts of the artists Michael Jackson, Bruce Springsteen, Prince, U2, The Stone Roses and Oasis. It is at home in the city of Cork and is the most important stadium in the province of Munster.

Zeman will fabricate the supporting steel structure of both side stands.

The smaller roof – the north stand – projects about 21m and covers one tier using tapered cellular beams. The roof construction of the south stand consists of suspended truss girders with an overhang of about 40m.

Zeman & Co will do everything in its power to complete this project, with a total weight of 900 tons of steel, on time and in the accustomed quality, in order to make the best possible impression on the Irish and British market.

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News from ZEMAN HDF – the specialist for the design, planning and assembly of geometrically complex dome structures made from steel and glass within the ZEMAN Group

University Sports Center Lodz – Finished steel construction mounted on 20m high columns with the help of a crane



The University Sports Center in Łódź has been designed as a multifunctional building, consisting of a swimming pool, a sports arena dedicated especially as venue for volleyball matches, a climbing wall and many other areas for sports activities.

With a built-up area of 11,940 m², a useful area of 27,920 m² and a spectator capacity of over 400 seats, the building complies with the requirements for hosting international competitions.

Besides a roof construction made from 56m long spatial framework elements and 13 partially curved framework elements made from round tubes, Zeman SIN beams will be used for the secondary structure.

The size of the main structure makes it necessary to assemble the individual components on site.

The lifting operation of the entire construction represents a particular challenge. The complete finish assembled steel construction will be lifted into position onto bridge bearings on columns over 20 meters high with the help of a crane with a lifting capacity of 700 tons. The lifting operation is scheduled for this month and should take about 2 weeks.



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