



# Information

No. 30/2011 October 6, 2011

## **DVS Congress and DVS Expo 2011 in Hamburg**

anational and international specialist conferences and research clusters, the first congress-accompanying DVS Expo and the national DVS "Young Welders" competition: That was the DVS Congress in Hamburg from September 26 - 29, 2011. The large-scale event organized by DVS - Deutscher Verband für Schweißen und verwandte Verfahren e. V. (German Welding Society) and Messe Essen GmbH in a few figures:

### 387 specialist lectures

were held at the DVS Congress 2011. The majority of them were accounted for by the International Thermal Spray Conference & Exposition (ITSC 2011): 205 presentations took place within the framework of this international conference in the English language. The remaining 182 lectures were spread around the German-language specialist events: the "Annual Welding Conference", the "DVS Student Congress", the conferences entitled "Welding in Shipbuilding and Civil Engineering", "Underwater Technology" and "ROBOTS" as well as the two research clusters called "Thermal Spray" and "Arc Welding - Physics and Tools".

### 1,800 participants

from Germany and other countries worldwide came to the DVS Congress 2011. They were joined by around 1,200 visitors of the DVS Expo in addition. Apart from the large number of exhibition booths, DVS and Messe Essen have put together a varied programme: The national DVS "Young Welders" competition took place on the exposition site. Every day, **around 10 practical lectures** were delivered by the DVS Expo exhibitors in the "Industry Forum" to which the visitors of DVS Expo had free access.

#### 154 companies from 16 nations

had a booth on the exposition and presented their new products, processes and services for everything to do with joining, cutting and coating on an exhibition area of **7,000 square meters**. The DVS Expo and the exhibition of the International Thermal Spray Conference & Exposition (ITSC 2011) was being organized by DVS and Messe Essen.

#### Around 20,000 liters

of water were inside a diving container of Wittmann Tauchen GmbH & Co. KG. The wet element accommodated two diving welders who alternately



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Veröffentlichung kostenfrei – Beleg erbeten demonstrated the newest techniques in underwater welding to the trade public live. All the welds were tested thereafter. "Due to the imminent energy change in Germany, hundreds of new wind power installations will be built in future, a lot of them offshore," according to Dr. Klaus Middeldorf, the General Manager of DVS. "Thus, the attention of the companies will once again be drawn to welding under water. With the diving container, we want to react to this need directly. With the demonstrations, we enabled the visitors to our DVS Expo to experience underwater welding live because it is certain that not many of them will have had an opportunity to do so until now."

#### 3,825 centimeters

of weld was executed by the **51 up-and-coming welders** in the 9th national DVS "Young Welders" competition. Spread around three workpieces in the test, each participant in the competition welded a total of three quarters of a meter in one of the four disciplines of gas welding, manual metal arc welding, metal-active gas welding or tungsten-inert gas welding. For the young people between 16 and 23 years of age, welding in front of the public was naturally entail stage fright. However, not only attractive non-cash prizes but also, if the results in theory and practice were okay, the "welder qualification test certificate" which is recognized all over Europe was await as a reward. Directly in situ, a jury established whether the test pieces had been successful. "A lot of work for us as the jury which must assess every centimeter most precisely!" knows Heinz M. Klein, the Chairman of the national DVS "Young Welders" working group.



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Around 3,000 visitors came to the DVS
Congress 2011 with the first DVS Expo and the
9th national DVS "Young Welders"
competition from September 26 – 29, 2011



DVS-Congress\_2011\_Hamburg\_7
The 9th national DVS "Young Welders" competition took place during the DVS Congress with the first DVS Expo: 51 up-and-coming welders were welding in front of the public in one of four processes

Pictures: DVS