

QFORM NEWS

MAY
2016

ET'2016

ET'16, the «Eleventh International Aluminum Extrusion Technology Seminar And Exposition» is the biggest event in the field of extrusion technology and it only happens once every four years.

We were selected to present our paper at the session dedicated to the theory of extrusion technology while other sessions were on die design practice, equipment, materials, finishing etc.

Our paper title was «Automated Extrusion Die Design Integrated with Simulation» and it presented the novel approach of concurrent development and verification of the dies based on simulation. Using this new method, we virtually eliminate the necessity of corrections of manufactured dies because all the modifications are done during the design phase before the dies are actually produced. The die design is done with our program QExDD while the simulation is performed by QForm VX.



The 5th annual users meeting in Germany

The 5th annual users meeting of QForm software was held in Berlin, Germany on 9-11 May. Representatives from 11 factories in Germany participated in the meeting. One of the most important parts of the seminar was the first official demonstration of QForm VX, the new version of our simulation software. Many interesting new practical simulation tasks were analyzed with QForm VX. The new user subroutine features and the advantages of the «dual mesh» method were presented by Mr. Arthur Gartvig, the head of technical support department at QuantorForm Ltd. Special guest, Dr. Nick Biba showed the presentation «The tool life cycle simulation in QForm VX».



International Students Olympiad

The International Students Olympiad in Hot Bulk Forging Technologies took place on April 22nd and QuantorForm Ltd. was very pleased to be an operator and one of the organizers of one of the biggest events for students of metal forming technologies.

More than 70 participants from 8 countries and 26 universities around the world took part in the Olympiad this year. Local organizers have already determined regional winners and their entries have been sent to the international committee. We congratulate the 8 regional winners and hope to see them as participants next year! All regional winners were awarded «QForm Specialists» certificates and have received awards and prizes from QuantorForm and local organizers.

The winner of the International Students Olympiad in Hot Bulk Forging Technologies will be chosen by the international committee soon. The best work will be published on our web page and the name of the best student will be announced in the next QForm Newsletter.

EVENTS

23 – 27 May 2016

QForm software at the «METALLOBRABOTKA 2016» exhibition at Expocentre Fairgrounds in Moscow, Russia
Our booth is 84C40

24 - 27 May 2016

QForm at OpenForge Meeting organized by Confederation of Chinese Metalforming Industry in Zhengzhou, Henan, China

4 – 7 July 2016

The 12th International Conference on Numerical Methods in Industrial Forming Processes NUMIFORM 2016 in France

8 July 2016

ADA Users Conference 2016 in Japan

7 – 10 November 2016

The 6th ASIAFORGE Meeting in Japan

29 November – 1 December 2016

QForm software at the «ALUMINIUM 2016» trade show & conference in Düsseldorf, Germany
Our booth is 12J35

NEW USERS

Birinci Otomotiv
Turkey

Pfeiltools
Switzerland

Bersano Carlo S.p.A.
Italy

SIAT S.p.A. (Gruppo Pittini)
Italy

Power Machines
Russia

Beijing Singukeller Automotive Cold Forming Parts Inc.
China

And others