

New QForm version at Forge Fair 2017

A new version of QForm will be presented at the Forging Industry Association's Forge Fair 2017 at the Cleveland Convention Center, Cleveland, Ohio USA. Forge Fair is North America's largest event dedicated exclusively to the forging industry and more than 1,500 forging professionals from across the globe are expected to attend this year.

Announce of some of new possibilities and improvements:

- QForm heat treatment simulation module
- electrical upsetting simulation
- special module for rolling processes simulation
- automated generation of technical reports
- new model for die fatigue life analysis
- Gartfield unique method for surface flow defects prediction.



International Students Olympiad in Hot Bulk Forging Technologies 2017

Universities and mechanical engineering faculties from different countries around the world will help organize the annual International Students Olympiad in Hot Bulk Forging Technologies in April 2017.

The competing students will get a drawing of an axisymmetric part after machining and then perform the following steps:

1. Design the hot forged part and die impression for the final forging.
2. Determine the necessary technological chain for its manufacturing.
3. Simulate the proposed forging process in QForm.

Starting this year, students can choose an alternate task of developing a technological process for a hollow aluminium profile extrusion. Simulation is performed in QForm software for estimation and verification of the developed technology.

The main organizer and operator of the Olympiad is QFX Simulations Ltd. and this year's organizers of the Olympiad 2017 include the following:



Gebze Technical University training in Turkey

The new official distributor of QForm Software in Turkey, Armada Yazilim company, together with Kuanysht Kenzhaliyev, engineer of QForm technical support department, provided a special meeting to conduct a basic training course for representatives of Gebze Technical University.



Professors Ahmet Zafer Senalp and Fevzi Bedir from the Department of Mechanical Engineering took part in the training and showed deep interest in metal forming simulation possibilities of QForm VX software for education purposes and demonstration of technology principles for students.

EVENTS

24 March 2017

Technology Seminar and User Group Meeting in the University of Udine, Italy

4 – 6 April 2017

Forge Fair 2017 by Forging Industry Association in Cleveland Convention Center, Cleveland, Ohio USA
Our booth 940

April 2017

The International Students Olympiad in Hot Bulk Forging Technologies around the world

26 – 27 April 2017

QForm at the 7th JMatPro User Conference (JMPC 2017) in Essen, Germany

26 – 28 April 2017

The 20th anniversary of the International Conference on Material Forming ESAFORM 2017 in Dublin, Ireland

15 – 19 May 2017

18th International metal forming exhibition «Metalloobrabotka 2017» in Moscow, Russia
Our booth 84C40

23 – 24 May 2017

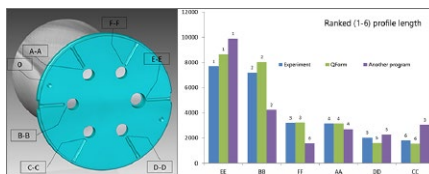
Aluminium Valley in Business Trade Show 2017 «Shining Globally with Aluminium» in Quebec, Canada

15 – 16 June 2017

Users Meeting and seminar in Beijing, China

ICEB 2017 & Aluminium Two Thousand Congress

New version of QForm Extrusion will be shown at the International Conference on Extrusion and Benchmark (ICEB). The aim of the conference is to join together technical and scientific experts for the discussion of future developments in the field of extrusion and the numerical simulation.



Some of the new features and improvements of QForm Extrusion that will be demonstrated:

- simulation with symmetry planes for even the most complicated symmetrical profiles and multi-profile dies that allows significant reduction of simulation time
- improved coupled simulation algorithms
- improved import of IGES bearings
- new velocity deviation field added.

At the same time QForm Extrusion Die Designer (QExDD) 2017 will be presented. It has a fully renewed software engine as well as improved algorithms of automated parametric design tools.

Users Meeting and Seminar in Italy 27-28 June 2017

QForm Group jointly with Italian QForm representative Monterosa Advisory Sagl and Politecnico di Torino are pleased to invite you and your colleagues to take part in QForm Forum 2017 in Turin.

The forum will present ways of increasing efficiency of forming processes by means of eliminating die trials and predicting forging defects during the design stage by using numerical simulation. Within the seminar, we will arrange training for advanced and new users. New users who pass the test will be awarded a trial license.

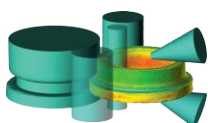
QForm Forum. Berlin. 27-29 November 2017

We are glad to invite all QForm users as well as everybody who is interested in metal forming simulation from around the world to participate in our QForm Forum event that will take place on 27-29 November 2017 in Berlin, Germany.



This year the subject of the event will be Bulk forging, open die forging and ring rolling simulation as well as effective solutions and latest developments. Matplus GmbH, GMS mbH, Micas Simulations Ltd. and several other companies have already confirmed they will present reports for the QForm Forum. Also, QForm specialists will present the latest developments in QForm software and give seminars in English and German.

20th International Forgemasters Meeting 11-14 September 2017



Significant improvements have been made in the ring rolling simulation module in the new QForm version. New features and new possibilities have been added to provide much more accurate virtual representation of ring and wheel rolling processes. Thanks to updated algorithms simulation time is reduced even more than before.

QForm Software representatives will present a report "Industrial ring and wheel rolling simulations in QForm VX" at the event which will take place on 11-14 September 2017 in Graz, Austria.



20 – 24 June 2017

The International Conference on Extrusion and Benchmark (ICEB) 2017 & Aluminium Two Thousand Congress in Verona, Italy

27 – 28 June 2017

QForm Forum 2017 in Turin, Italy

11 – 14 September 2017

20th International Forgemasters Meeting in Graz, Austria

27 – 29 November 2017

QForm Forum 2017 in Berlin, Germany

www.qform3d.com
market@qform3d.com