

# QFORM NEWS

**FEBRUARY  
2016**

## Celebrating our 25th anniversary!

We are very pleased to celebrate our 25th anniversary of QuantorForm with our customers and partners. To mark this special milestone, we are offering a special upgrade promotion which will allow users of other simulation software to upgrade to the leading metal forming simulation software QForm. Contact us for more detailed information and how to get the QForm license.

## QForm VX The game changer in profile extrusion simulation

The development of QForm Extrusion began in 2006 due to the initiative of a prominent extrusion die manufacturer. The practical industrial knowledge of the die maker combined with the experience and highly sophisticated computational methods of QuantorForm Ltd., resulted in a unique and the fastest extrusion simulation program (ICEB 2015) that virtually eliminated the need for die corrections, reduced product development cycles, minimized costs and improved product quality. Since its inception the program has evolved to include many advanced features and tools that have helped make it the industry standard for extrusion simulation software. The new version of the program called QForm VX will be presented at ET'16 (Extrusion Technology 2016) conference in Chicago, IL USA from May 2 – 6, 2016.

# QFORM VX

QForm VX is a special purpose program designed for simulation of extrusion technology and optimization of extrusion die design and performance. Uniquely it allows modeling of material flow coupled with simulation of elastic deflection of the die set that provides the most realistic and accurate analysis of the process available in the market. Moreover, QExDD (QForm Extrusion Die Designer) will be included in the QForm VX package so along with the extrusion simulation package you also get an advanced tool that automates the creation of 3D extrusion dies from 2D drawings that can be used for simulation as well as the manufacturing of the real die.

## International Forging Olympiad for Students

Students of metal forming are invited to take part in the International Student Olympiad in Hot Bulk Forging Technologies, which will take place on April, 2016 and will include students from universities around the world.



The Olympiad will give students the opportunity to compete in an international competition that will consist of the following parts: participating students will get a drawing of an axisymmetric part after machining and should design the hot forged part and die impression for the

final forging and then determine the necessary technological chain for its manufacturing and then simulate the proposed forging process. Simulation will be performed in QForm software for estimation and verification of the developed technology.

Interested students should have their professor contact QuantorForm Ltd. to register a team.

## EVENTS

### April 2016

International Students Olympiad in Hot Bulk Forging Technologies

### 2 – 6 May 2016

The International Aluminum Extrusion Technology Seminar ET'16 in Chicago, IL USA. Our booth is 1114

### 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

### 29 November – – 1 December 2016

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

## NEW USERS

**Arimetal Forging Industry**  
Turkey

**Alumet Co. Ltd.**  
Thailand

**Siderforgerossi  
Group S.p.A**  
Italy

**Tri-Ring Group Corporation**  
China

**Ommi Forge**  
India

**AGROSTAHL SA**  
**Industry and Commerce**  
Brazil

**University of Stuttgart**  
Germany

**And others**