QFORM ⚒ NEWS

Results of the International Students Olympiad in Hot Bulk Forging Technologies 2017

The International Students Olympiad in Hot Bulk Forging Technologies was arranged by 17 Organizers in 13 countries. 103 participants from 39 metal forming departments took part in the event on 22 - 28 April, 2017. Since this year students could choose alternative task for developing technological process of hollow aluminium profile extrusion.

Final Results of the International Students Olympiad in Hot Bulk Forging Technologies 2017

Member of the International Committee	1st place	2nd place	3rd place	Total points	
Igor Markechko OmSTU (Russia)	Russia	Vietnam	Macedonia	Tatiana Borunova Russia / Nguyen Trung Thuc Vietnam	66
Janusz Majta AGH University (Poland)	Russia	Macedonia	Vietnam		
Markus Bambach BTU Cottbus-Senftenberg (Germany)	Macedonia	Poland	Vietnam	Blagoja Nestorovski Macedonia	44
Mathias Liewald University of Stuttgart (Germany)	Vietnam	Poland	Macedonia	Blagovest Nikolov Zlatev Bulgaria / Szymon Latoń Poland / Cabel Georgian Constantin Romania	24
Yuri Gladkov Bauman MSTU (Russia)	Vietnam	Romania	China		
R. C. Prasad Pillai College of Engineering (India)	Russia	Macedonia	Bulgaria		
Valentin Kamburov Technical University of Sofia (Bulgaria)	Bulgaria	Poland	Russia	Zang Qiqi China	22
Kuang-Jau Fann National Chung Hsing University (Taiwan)	China	Vietnam	Taiwan	Ngo Ngoc Vu Taiwan	12
Sergey Stebunov QuantorForm Ltd. (Russia)	Vietnam	Romania	China	Max Adner Germany	6
Yeong-Maw Hwang National Sun Yat-sen University (Taiwan)	Russia	Bulgaria	Germany		
Seokmoo Hong Kongju National University (Korea)	Russia	Vietnam	Taiwan		
Nicolae Serban University Politehnica of Bucharest (Romania)	Russia	Romania	Macedonia		

Facts:
103 participants
39 universities
17 organizers
13 countries
12 committee members

Welcome to the Olympiad 2018!
www.qform3d.com, market@qform3d.com

Keep up to date with our latest news at: www.facebook.com/qform3dcom

Aluminium Two Thousand Congress & ICEB 2017

New version of QForm Extrusion was shown at the Aluminium Two Thousand Congress & ICEB 2017 which took place on 20-24 June 2017 in Verona, Italy.

As always QForm has shown good correspondence to the experimental results and QForm software is still the fastest in the market.

At Aluminium Two Thousand Congress the paper «Quality Prediction and Improvement of Extruded Profiles by Means of Simulation» was presented by Nikolay Biba (Micas Simulations Ltd., UK).

⬛ ASAŞ

Founded in Gebze in 1990, ASAŞ is the biggest aluminium extrusion enterprise in Turkey with production facilities located in a total of 640.000 m² area.

Prior to manufacturing the die and extrusion ASAŞ analyze each profile extrusion process using QForm software to predict and eliminate defects and problem areas that can occur during real extrusion.

Using QForm software ASAŞ have achieved a successful extrusion development process with no trials required. This allows ASAŞ to produce even the most complicated profiles very quickly with a uniformly high level of production quality.

Aluminium Valley in Business Trade Show 2017

Aluminium Valley in Business Trade Show 2017 took place in University of Quebec at Chicoutimi on 23-24 May.

QForm metal forming simulation software was presented during the event by our representative in Canada Metal Forming Analysis Corporation (MFAC).
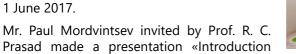
QForm Seminar in Rajkot, India

Seminar dedicated to QForm VX, organized by Digital Design Solutions Company (QForm representative in India) took place on 30 May 2017.

During the event Mr. Paul Mordvintsev introduced QForm VX 8.2 version as well as participants discussed about new possibilities of surface flow defects prediction «Gartfield», crankshaft forging and ring rolling processes simulation.

Workshop on Application of Simulation & Failure analysis in Product Development

The Society for Failure Analysis Mumbai Chapter, PCE Panvel, PHCET Rasayani and QForm Software jointly organized a one day Workshop titled «Application of Simulation & Failure Analysis in Product Development» on 1 June 2017.

Mr. Paul Mordvintsev invited by Prof. R. C. Prasad made a presentation «Introduction and Application of QForm Software for Development of New Product with Improved Quality at Reduced Cost and Time in Manufacturing Processes».

QForm VX 8.2 seminar in Beijing, China

Seminar dedicated to QForm VX 8.2 new version took place on 15-16 June 2017 in Beijing, China.

Hanlong Liu (Beijing Intelligent United Innovation Technology Co. Ltd, QForm representative in China) and Ivan Lishniy (Business development manager, QFX Simulations Ltd.) presented to seminar participants QForm new features and possibilities in simulation of metal forming.

Forging Symposium 2017 in Seoul, Korea

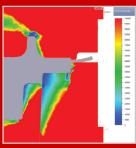Forging Symposium 2017 took place on 15 June 2017 in Seoul, Korea.

Mr. Soontak Kho (CAE Technology Inc., QForm representative in Korea) made a presentation «Newest Technology of Forging Simulation Software».
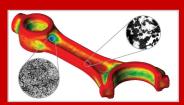
www.qform3d.com

QForm New Features

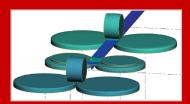Gartfield - prediction of surface material flow defects

Tool fatigue standard subroutine

Automatic technical reports

Heat treatment module

Rolling module

Electric upsetting module