QForm Seminar. Krakow
17 January 2019

Simulation of microstructure evolution and heat treatment in QForm during metal forming processes

Dear colleagues!

We are glad to invite everybody who is interested in microstructure evolution and heat treatment simulation to participate in seminar which will take place in AGH University of Science and Technology in Krakow, Poland on 17 January 2019.

Location and contacts:

AGH
Al. Mickiewicza 30, Pavilion B4 - room 101 (1st floor), Krakow, Poland

Registration of participants:
www.qform3d.com/register/krakow
Or send an email to paul@qform3d.com

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Head of Business Development Department
QForm Group
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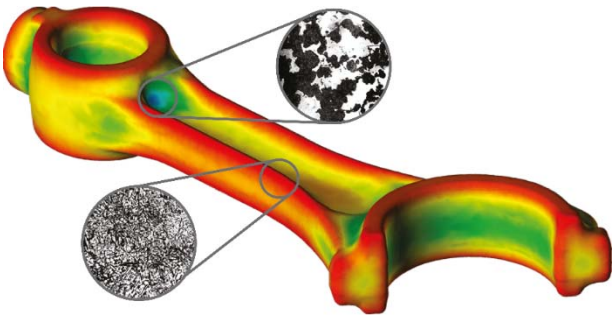
E-mail: paul@qform3d.com

Cost of participation: FREE

Recommendation:

For more effective participation in QForm Seminar, please, bring your laptops to be able to simulate interesting projects in new QForm version during the event.



Hardness distribution after connecting rod quenching. Bainite and Martensite phases are shown

PRELIMINARY PROGRAM

Language – Polish, English

9:00	**Welcome of participants** *AGH, Head of Metal Forming Department, Prof. Janusz Majta*
9:10	**Complimentary speech** *Firma Uslugowa Kendin, Director, Dr. Rudolf Kenig*
9:15	**QForm simulation: from fundamental research to everyday industrial practice** *QForm Group, MICAS Simulations, UK, Director, Dr. Nikolay Biba*
9:45	**New QForm technical possibilities demonstration** *QForm Group, Head of Business Development Department, Mr. Paul Mordvintsev*
10:15	**Academic and industrial presentations**
10:45	**Coffee break**
11:15	**Heat treatment simulation cases for steels, nickel, aluminum and titanium-based alloys** *Bauman Moscow State Technical University, Head of Laboratory of Metalforming Technologies, Dr. Artem Alimov*
11:30	**Microstructure evolution simulation cases for steels, nickel, aluminum and titanium-based alloys** *Bauman Moscow State Technical University, Head of Laboratory of Metalforming Technologies, Dr. Artem Alimov*
12:00	**Academic and industrial presentations**
12:30	**Discussion and questions**
13:00	**Lunch**
14:00	**Individual demonstration, training and discussion**

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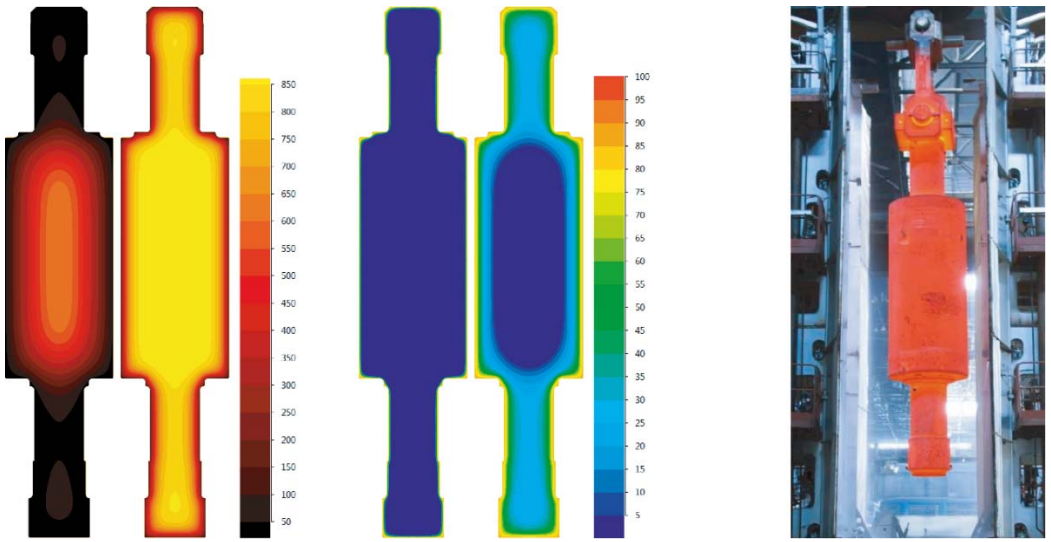
Date of issue: 18 December 2018



Temperature and martensite consistence distribution fields at sprayer quenching of a rotor are shown