Basic course on aluminium extrusion

WPC25 VITRINTEC, 25 September 2025

Nosalowy Dwór Resort and Spa Hotel Conference Centre, Zakopane, Poland

08:00	Welcome words Rudolf Kenig, Director KENDIN
08:15	Dr inż. Jacek Madura, Akademia Górniczo-Hutnicza w Krakowie Wydział Metali Nieżelaznych Overview of aluminium extrusion technology
08:40	Paul Mordvintsev, QForm Group From the sketch to the quench: optimizing efficiency across the aluminium extrusion lifecycle
09:00	Ivan Kulakov, QForm Group Speed-up the extrusion tooling design. Automated optimization and latest enhancements
09:20	Dmitry Sokolov, QForm Group Heat treatment of extruded profiles
09:40	Dr inż. Jacek Madura Paul Mordvintsev Ivan Kulakov (online) Dmitry Sokolov (online) Master class and live demonstration of aluminium extrusion cases Cloud licenses for QForm UK Extrusion software and all materials and cases are available for all participants
11:30	The final discussion and transition to the opening of the WPC 25 conference

We invite all participants to send us initial data list before the course to make a demo and be able to show during the seminar. Please send your source data for demo:
paul@qform3d.com, +34627083602 (whatsapp, telegram)
QForm UK Extrusion licenses in the Cloud can be provided to all participants and share cases with them for practice and demo.

Targets:

- Mastering modern capabilities for extrusion process design and optimization
- Obtaining knowledge on tool optimization through simulation result analysis
- Acquiring basic skills in modern design and simulation software
- Studying the principles of preparing input data for extrusion process simulation
- Developing skills in analyzing simulation results