

# QForm UK Extrusion User Meeting

## 03 April 2025

### Motorworld München



## PROGRAM

12:00h	Arrival and Lunch Snacks in Motorworld Inn
13:00h	Complimentary Speech - Welcome <i>Dr Nikolay Biba, Director, Micas Simulations Ltd., QForm Group</i> <i>Dr. Hans-Willi Raedt, CEO, prosimalys GmbH, Germany</i>
13:05h	From Sketch to Quench: QForm UK Extrusion simulation capabilities overview <i>Dr Nikolay Biba, Director, Micas Simulations Ltd., QForm Group</i>
13:50h	QForm UK Extrusion: New features and developments <i>Ivan Kulakov, Head of the Metal Extrusion Bureau, Technical Support Department, QForm Group</i>
14:10h	Implementation of QForm UK Extrusion in Impol Extrusion division <i>Mihael Cretnik, Impol</i>
14:30h	<b>BREAK</b>
14:50h	Overall scrap calculation via QForm UK Extrusion <i>Ivan Kulakov, Head of the Metal Extrusion Bureau, Technical Support Department, QForm Group</i>
15:10h	Masterclass: Simulation results analysis <i>Ivan Kulakov, Head of the Metal Extrusion Bureau, Technical Support Department, QForm Group</i>
15:50h	Why do extruders need simulation – and how can they enter the simulation world? <i>Dr. Hans-Willi Raedt, CEO, prosimalys GmbH, Germany</i>
16:05h	Microstructure evolution prediction after sequential Extrusion and Quenching simulation of 6005 alloy <i>Ivan Kulakov, Head of the Metal Extrusion Bureau, Technical Support Department, QForm Group</i>
16:20h	<b>BREAK</b>
16:40h	QForm UK Extrusion Die Designer - QExDD <i>Ivan Kulakov, Head of the Metal Extrusion Bureau, Technical Support Department, QForm Group</i>
17:05h	Live-demonstration: Fast creation and tool optimization of 3D design in QExDD <i>Ivan Kulakov, Head of the Metal Extrusion Bureau, Technical Support Department, QForm Group</i>
17:35h	Masterclass: Quenching station optimization using Heat treatment of extruded profiles <i>Ivan Kulakov, Head of the Metal Extrusion Bureau, Technical Support Department, QForm Group</i>
18:15h	Free time for visit of Motorworld - Exciting Time for Car Freaks - Competition on the Carrera-Track (90 Min.)
20.00h	<b>Dinner in Motorworld Inn</b>