



FONDAREX®

PROGRAM – FX TECHNOLOGY TRAINING KOREA, BUSAN

THURSDAY, 14.5.2026

08:30	Welcome Mold evacuation with FX VAC Fondarex vacuum technology: principle / vacuum systems / applications Vacuum die casting, simulation, getting ready for the use of vacuum Workshops: Vacuum systems; operation and maintenance / Vacuum valves/vacuum vents Workshop: Vacuum application studies; workout, calculation, philosophy, gating system, vacuum channel Various practical exercises / open points / discussions Lunch
FX VAC	
	Local cooling of hot spots with FX JET Jet Cooling: process, effects Nozzle geometry, process parameters, effects on cooling performance Design and shape of cooling channels Jet cooling in die casting process simulation / design and possibilities of the FX JET Decentralised feeding with FX SQUEEZE
FX JET	
	Volume shrinkage of the melt during solidification Mechanism of feeding / squeeze Squeezing in die casting process simulation Potentials and risks Design and possibilities of the FX SQUEEZE Operation, settings Application study, design of the squeeze areas
FX SQUEEZE	
18:30	Dinner