



*Digital Mine workshop
at Symphos 2017
8 May 2017*

"DIGITAL MINE" WORKSHOP BY VIST GROUP AND BELAZ

	Participants registration
12.00 – 12.10	Welcoming speech: 1) Dmitry Vladimirov - General Director of VIST Group company. 2) BELAZ representative
12.10 – 12.30	Information systems and mine fleet management systems, key development trends of mining automation.
12.30 – 12.50	Mine fleet management system VG KARIER. Key features and benefits
12.50 – 13.10	Intelligent Mine. Using of robotized mining equipment and autonomous dump trucks. Key trends and current results
13.10 – 13.30	BELAZ presentation. New trends of development of sensors and on-board equipment, diagnostic systems of dump trucks and mining equipment
13.30 – 13.50	Industrial health and safety management system –experience of deployment in mining
13.50 – 14.10	BELAZ presentation. New models of trucks, case studies of efficient usage of dump trucks in phosphate, gold, coal mining companies
14.10-14.30	Coffee break
14.30-14.50	Quality management, mining and blasting optimization in VG KARIER system with use of geological systems
14.50 – 15.10	Safety solutions for mining equipment and trucks (CAS, Fatigue control, ADAS)
15.10 – 15.30	“Digital Mine”: Integrated Application Landscape, optimization and automatic dispatch
15.30 – 15.40	VG Service - service system of diagnostics, operation control and machinery maintenance
15.40 – 15.50	Modern slope stability monitoring systems. The advantages of MSR radars
15.50 – 16.10	Summming the results of workshop