IntelliSense.io partners with McKinsey and Almaty Tech Garden to deliver the Mining Innovations Program for the Kazakhstan Mining Industry

Cambridge, UK and Almaty, Kazakhstan -- 18th November 2016 -- The Kazakhstan Mining Centre of Competence in Mining & Metallurgical (MMC) invited IntelliSense.io to train the local Mining Sector how to use digital technologies to develop data-driven decision-making expertise that can improve throughput and reduce operating expense for the sector. The program titled "From the Quarry to the Port – Digitising and Optimisation of Production with the Help of the Internet of Things, Big Data and Advanced Analytics Methods" was delivered in partnership with McKinsey & Company.

The Republic of Kazakhstan Vice-Minister for Investments and Development, Yerlan Khairov, inaugurated the day and highlighted the importance of investment in innovations to ensure Kazakhstan delivers a world class mining industry. The MMC is an initiative to help local mining companies to achieve this goal. The day was attended by 30 directors and engineers from mining companies including KazAtomProm, Kazakhmys, KAZ Minerals, Golden Compass and ERG.

"The training day allowed us to share how to use and implement best practices, and how to diagnose, quantify, prioritise and track value creation opportunities from innovative initiatives such as lean production, in-depth analysis and performance management," Sergey Kiselev, Partner, McKinsey & Company. "We presented examples from successful mining programs in Kazakhstan, South Africa and other areas where we have implemented these programs."

"The day and presence of various mining companies allowed us to share user cases from mining companies around the world who have use digital technologies to track and optimise their entire value change from the Pit (extraction) to Plant (processing) and Utility systems in relation to a changing commodities demand cycle," said Sam G. Bose, CEO and Founder, IntelliSense.io. "By deploying technologies that require no capital expenditure (CapEx) and combine sensors, software and simulation, mining operations can become more efficient and productive through real-time, decision-making and analytical tools that deliver previously unknown operational insights from real-time sensor data."

"The partnership supports training of global best practices by bringing in subject matter experts who we are making accessible through this training program at the MMC," said Sanzhar Kettebekov, General Director of Almaty Tech Garden. "We believe the future of mining involves training our workforce to utilise the Industrial Internet, big data and analytics to enable better decision-making, deliver step change in productivity improvement and help improve efficiency at their operations."

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Almaty Tech Garden
Autonomous cluster fund "Innovative Technologies Park" (Almaty Tech Garden) has the status of nonprofit institution. The chairman of the Supreme Board of Trustees is the President of the Republic of Kazakhstan Nursultan Nazarbayev, Chairman of the Management Committee is the Prime Minister. The Fund consolidates existing potential and R&D infrastructure in Almaty and Special Economic Zone "PIT", transfers 1% of total annual revenue from subsoil users to fund innovative projects, focuses on creating Technology Centres based on transnational corporations and attracting critical mass of startups.

McKinsey & Company
McKinsey & Company is a global management consulting firm that serves leading businesses, governments, non-governmental organizations and not-for-profits. We help our clients make lasting improvements to their performance realize their most important goals. Over nearly a century, we've built a firm uniquely equipped to this task. McKinsey & Company maintains offices in Almaty and Astana.

IntelliSense.io
IntelliSense.io is the market leader in providing innovative real-time data analytics applications over resilient wireless sensor networks for natural resources industries. IntelliSense.io offers the leading Industrial Internet of Things platform for delivering "Optimisation as a Service" applications. IntelliSense.io applications portfolio has been deployed in the Mining industry across Latin America and Kazakhstan for base and precious metal mining operations. IntelliSense.io is a privately-held company based in Cambridge, UK with offices in Santiago, Chile.

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