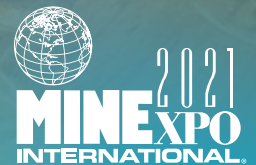




HEXAGON

Tech Talks and Media Agenda



Sept. 13-15 Las Vegas, NV
Booth # 4057

<https://hexagonmining.com/company/events/minexpo2021>
Times subject to change

Version 5
updated 9/12/2021

Monday, September 13, 2021



1:30-1:45 p.m., Booth 4057, Central Hall

Tech talk: The Power of One Partner. For the Life of Your Mine

Presented by Adam Savage, VP-Global Customer Operations & Business Integration and Larissa Gouden, Director, Global Customer Experience Hexagon's Mining division

Smart technology starts with smart people. Hexagon knows its customers are invaluable when it comes to turning development ideas into innovative solutions. This partnership is embodied by a thriving client experience built on customer success teams and a community portal. Adam Savage and Larissa Gouden explain how real-time support and connected workflows make for uniquely productive relationships.



2:00-2:15 p.m., Booth 4057, Central Hall

Tech talk: Introducing the Power of One Connected Platform

Presented by Ryan Hawes, VP MineProtect, Hexagon's Mining division

Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. By harnessing data from sensors in a simple and consolidated architecture, we are helping mines to become situationally aware, self-learning and autonomously connected.

Ryan Hawes presents Hexagon's one connected platform, demonstrating how a smart device ecosystem not only integrates multiple solutions, but also reduces maintenance and declutters the cabin, redefining the operations experience for operators, supervisors and management.



2:00-2:30 p.m., Press Conference Room N243

Press conference: Introducing the Power of One

Presented by Josh Weiss, COO, Hexagon's Geosystems division and Nick Hare, President, Hexagon's Mining division

Digital transformation is widely accepted as the answer to the challenges facing mines today. But like digital transformation, these challenges - volatile fuel and commodity prices; pressure to be safer and more sustainable without sacrificing productivity - demand more than niche technology and partial solutions. This is where one life-of-mine partner, with one platform capable of connecting all parts of a mine, becomes powerful.

Josh Weiss and Nick Hare recap Hexagon's five-year convergence journey, explaining how Hexagon now harnesses data from multiple sensors in a simple and consolidated software architecture to help mines become situationally aware, self-learning and autonomously connected in the field and in the cloud. Learn how this holistic approach empowers customers and embodies the Power of One.

Monday, September 13, 2021



2:30-2:45 p.m., Booth 4057, Central Hall

Tech talk: One Integrated Solution for Fleet Management, Reverse Assist and Interval Control

Presented by Larry Estep, Portfolio Manager, MineOperate, Hexagon's Mining division

Advances in technology now allow your mine to be captured in digital reality, meaning data can be used to measure change, improve quality, and drive productivity. Larry Estep explains the profound advantages of live terrain capabilities while presenting the benefits made possible by integration of fleet management, reverse assist and interval control.



3:00-3:15 p.m., Booth 4057, Central Hall

Tech talk: One Solution to Accelerate your Pursuit of Zero Harm

Presented by Josh Savit, Product Manager, MineProtect, Hexagon's Mining division

What if you could accelerate your pursuit of zero harm? Join Josh Savit to learn how a comprehensive safety portfolio, integrating systems for collision avoidance, operator alertness, vehicle intervention, personal protection and slope monitoring can be the wisest investment a mine can make when it comes to protecting equipment and getting everyone home safely.



3:30-3:45 p.m., Booth 4057, Central Hall

Tech talk: One Solution for Building and Communicating your Plan

Presented by Dion Blair, VP-MinePlan, Hexagon's Mining division

How do you master the sum of your mine's unique and infinite variables to maximize value? It takes a plan! Join Dion Blair to learn how a 50-year legacy of data communication and connections across processes and workflows can help realize value throughout the life of your mine.



4:00-4:15 p.m., Booth 4057, Central Hall

Tech talk: One Seamless Transition from Surface to Underground

Presented by Rodrigo Couto, Sr. VP-Latin America, Hexagon's Mining division

Imagine a seamless transition from surface to underground solutions that addresses fleet and task management, short interval control and safety. Join Rodrigo Couto to learn how cutting-edge mining companies are making that transition across their operations.

Tuesday, September 14, 2021



9:30–10:00 a.m., Booth 4057, Central Hall

Press conference: Introducing the Power of One Portfolio for Drill and Blast

Presented by James Dampney, VP-Drill and Blast and Jeff Loeb, D&B Portfolio Manager, Hexagon's Mining division

Preventing ore loss by even 1% can mean millions of dollars saved and a more sustainable operation. By combining technical expertise, integrated solutions and enterprise analytics, a D&B solution tailored to your mine can improve profit from every blast, 1% at a time. Join James Dampney and Jeff Loeb to learn about a holistic approach to a more efficient D&B process, including Smart Blast Movement Monitors (SBMMs). SBMMs represent a revolutionary technology that empowers mines with an improved method of increased data collection. This safe, off-the-muckpile solution allows customers to own the connection between the upstream and downstream processes of the drill and blast lifecycle.

MEDIA ONLY / BY RSVP ONLY

Please direct press RSVPs to: Neville Judd, Communications Director, neville.judd@hexagon.com

Experience autonomous technology with Hexagon

1:00-3:00 p.m. Transportation provided at 1 p.m. from Hexagon Booth 4057

Join us on a press-only trip to the Las Vegas Motor Speedway for an interactive demonstration of Hexagon's latest autonomous capabilities, including a preview of the new autonomous mission management system, which provides intelligent routing in the mining environment. We will also be demonstrating AutonomouStuff's drive-by-wire capabilities.



Hexagon
One partner.
For the life of your mine.

Wednesday, September 15, 2021



10:00–10:15 a.m., Booth 4057, Central Hall

Tech talk: One Autonomous Ecosystem: Achieving a Mature Value-Driven Autonomous Program

Presented by Andrew Crose, VP-Autonomous, Hexagon's Mining division

What does your one-, five-, 10-year roadmap look like for an autonomous program? Do you have an autonomous program? How will you achieve lasting value? As a sensor, software and autonomous solutions leader, Hexagon can help you answer these questions by assessing the functional maturity of the complex systems common to mines. Join Andrew Crose, VP-Autonomous, to learn how one technology partner with a single hardware-software platform capable of converging multiple data sources across the mining value chain can take you there.



10:30–10:45 a.m., Booth 4057, Central Hall

Tech talk: One Holistic Enterprise Solution Connecting your Data and you

Presented by Laura Fereres, Marketing Director, Hexagon's Mining division

Mining is complex. We understand. To realize the value that technology in mining offers, data must be autonomous, connected, quality-controlled, interoperable and organized. For it to be actionable, data must also be trusted, accessible and in real time. In other words, data must be hyper-connected. Hexagon presents a connected data ecosystem in an enterprise solution capable of harmonizing planning, operations and safety, accelerating data-driven decision making in real time.



11:00–11:15 a.m., Booth 4057, Central Hall

Tech talk: One Partner for Reality Capture Solutions: Sensors for all Aspects of the Mining Industry

Presented by Bruce Bowditch, Manager, Autonomous Reality Capture Solutions, Leica Geosystems

As reality capture becomes the currency for many applications, it brings recognized benefits to the mining industry. Removing operators from the mining area is the over-arching view of an autonomous operation and Hexagon is leading the way to automate the mining digital reality from the wealth of data from surveying and monitoring on-board sensors. Whether it's open pit, underground or even mining operations, receiving data insights in minutes is a game-changer for mining productivity and, most importantly, safety. Join Bruce Bowditch to learn more.

Wednesday, September 15, 2021



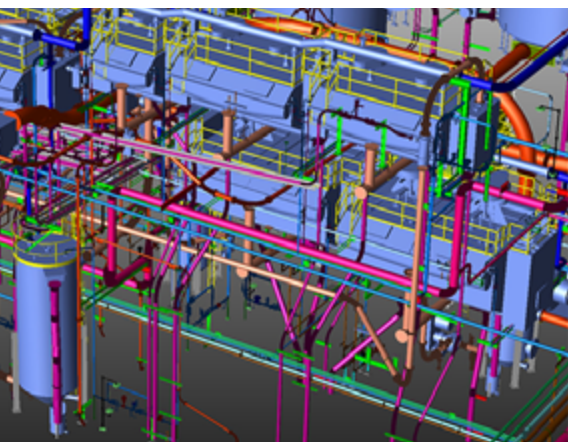
11:30–11:45 a.m., Booth 4057, Central Hall

Tech talk: A Revolution in Risk Management - One Geomonitoring Partner for the Modern Mine

Presented by David Rutledge, Director, Structural Monitoring, Leica Geosystems

Innovation in real-time surveillance and monitoring technology is helping mines to better manage risk and autonomously connect mining ecosystems. Join David Rutledge to explore how risk management and instrumentation intersect. Learn the value of integrating all geotechnical sensors together in one modern platform.

Topics covered will be the two true 3D systems - GNSS and total stations - as well as piezometers, InSAR, radar, shape arrays, TDR's, web cameras, automated thermal imaging and automated point cloud displacements.



12:00–12:15 p.m., Booth 4057, Central Hall

Tech talk: One Life of Mine into the Process Facility

Presented by Chuck Gill, VP, Hexagon's PPM division

PPM solutions can extend the Hexagon value from beyond the pit and into the industrial facility. Our solutions specific to mining processes at the plant can support better integration with the engineering, procurement and construction (EPC) and enable a more efficient creation and maintenance of the digital twin. For the EPC, PPM solutions can support the entire lifecycle of their value stream from front-end engineering (FEED) to handover and supports easy integration to customer system requirements. Join Chuck Gill as he rounds out our MINExpo tech talk series, showing how from pit to plant, Hexagon is your one partner for the life of your mine.





About Hexagon

Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Mining division solves surface and underground mine challenges with proven technologies for planning, operations and safety.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 21,000 employees in 50 countries and net sales of approximately 4.6bn. Learn more at hexagon.com and follow us @HexagonAB.

Visit us at hexagonmining.com
MINExpo event information here: <https://hexagonmining.com/company/events/minexpo2021>

