Oracle Industry Lab Drives Customer Innovation with the Help of Our Partner Ecosystem

Hear from some of our partners participating in the lab opening:

**CAXperts** is an international software company providing an outstanding visualization software focused on the plant industry.

“The Oracle and CAXperts collaboration allows customers to visualize their data, RFIs and AWPs directly in a 3D model by simply integrating UniversalPlantViewer with Primavera Unifier,” said Siggi Schott, technical director at CAXperts.

**Constellation Clearsight** provides safer, more effective inspections of critical infrastructure by using cutting-edge drone, robot, sensor, and software technologies to deliver key insights.

“We are honored to be a part of the Oracle Innovation Lab – a collection of teams harnessing next-generation technologies to enhance energy infrastructure reliability and improve the lives of our customers and the communities we serve.”

**Copper Labs** patented technology unlocks real-time grid-edge data for gas, water, and electric utilities.

“With so many public and private sector stakeholders working together to transition to clean energy, the Oracle Industry Lab creates a unique and important opportunity for collaboration and exploration,” said Dan Forman, CEO of Copper Labs. “The innovations that will come from this will be key to decarbonizing the grid.”

**EDX Technologies**’ automated solutions make diverse industries smarter by accelerating the conversion and distribution of any information into interactive and collaborative mixed reality content.

“The Oracle Industry Lab is an opportunity for Oracle and EDX customers to experience a very realistic setting to see how mixed reality (XR) technologies can help overcome organizational challenges and improve overall operations,” said Roger Skidmore, CEO of EDX Technologies. “Oracle’s amazingly diverse solution set that addresses industry needs from top to bottom, combined with EDX’s ability to distribute and interact with that information via new mixed reality techniques, is a very powerful combination.”

**Esri** pioneered problem solving with GIS. Its applications are some of the most powerful mapping & spatial analytics technology available.

“For nearly 25 years, Esri and Oracle have worked together to create industry-leading solutions that make our users successful. We’re thrilled for this opportunity to demonstrate Esri’s
expertise in mapping, spatial analysis, and location intelligence, combined with the Oracle’s solutions, business strengths, and technical expertise,” said Marc Goldman, director of architecture, engineering & construction industry solutions at Esri. The lab gives Esri and Oracle an opportunity to explore better ways of project planning and execution through a connection between the ArcGIS and Primavera. This is a chance for users to understand, in the context of a real construction site, how the best AEC solutions can and do work together. The Lab is unique – it provides the best opportunity to experience spatial analysis and information management solutions working together in a real-world environment.”

FARO Technologies, Inc. develops and manufactures solutions that enable high-precision 3D capture, measurement, and analysis across a variety of industries, including manufacturing, construction, engineering, and public safety.

“FARO has been driving the digital transformation for over four decades and the new Oracle Industry Lab creates an incredible opportunity for industry professionals to unlock the power of data,” said Patrick Bohle, Vice President of Marketing Solutions at FARO. “As we work to accelerate the use of real-time data that is accessible and shareable anytime anywhere, this incredible facility will enable opportunities to help solve the challenges of tomorrow today, particularly in emerging fields like smart construction and digital twins.”

Festo Didactic Inc. is a world-leading provider of equipment and solutions for technical education.

“We are thrilled to be a partner with the Oracle Industry Lab where we partner with the leading information company to harness the power of data for the education and training sector,” said Ted Rozier, director of engineering, Festo Didactic Inc. “The demand for skilled workforce in manufacturing is skyrocketing, and innovations such as this will prepare the next generation of workers.”

Hilti supplies the worldwide construction industry with technologically leading products, systems, software, and services that provide construction professionals with innovative solutions and superior added value.

“Hilti innovations have always been fueled by our deep understanding of our customers’ challenges and needs. Through this unique collaboration with Oracle, we’re excited to leverage our joint expertise to further improve productivity and profitability in the construction industry,” said Aidan Maguire, Division Manager for Hilti. “At the lab, visitors will experience innovations like Jaibot, our BIM-enabled robot and wearable exoskeleton, which makes the construction process more transparent with improved execution speed, consistent performance, and fewer errors.”

Intelliwave Technologies SiteSense products are global and award-winning web and mobile-based software solutions for identification and tracking of construction materials, equipment, and tools on all sizes of industrial, infrastructure, and buildings projects payments.
“The grand opening of the Oracle Industry Lab is a major step forward for the industry as a whole. It will enable realistic scenarios for customers to experience how new technologies can vastly improve the way construction is done,” stated Dale Beard, CEO of Intelliwave Technologies. “Intelliwave’s participation with the Oracle Industry Lab further extends our commitment to the Oracle community and enables customers to easily visualize the benefits of SiteSense in a lab environment. We look forward to participating in the Oracle Industry Lab grand opening where SiteSense will demonstrate how construction projects can save costs and reduce project delays, when operating within the ecosystem of Oracle’s Construction and Engineering offerings alongside other Oracle partners.”

KanbanBOX provides supply chain management software for the lean running of material flows in Purchase, Production, Logistics.

"KanbanBOX collaborates with the Oracle Industry Lab to help industrial companies to involve customers and suppliers and to speed up and optimize the Lean procurement of products. Finding efficiency in a shared and sustainable direction,” said Francesco Dall’Oca, Managing partner of KanbanBOX. “Successful companies demonstrate how supply chain management is a key competitive advantage tool: better collaboration results in fewer disruptions in the supply chain while building a valuable supply chain is a key element for the future of businesses.”

Micatu Inc. is changing the way the world measures with light through its optical sensing platform that bridges the gap between today’s analog infrastructure and tomorrow’s digital grid, providing utility operators with safe, accurate, real-time data.

“With renewable integration completely changing the landscape of the electric utility grid, operators need to safely collect accurate measurements to make data-driven decisions,” said Michael Oshetski, Micatu CEO. “We don’t know what we don’t know. By working with the Oracle Industry Lab, we can help utilities develop solutions that will provide unprecedented visibility into what is happening on the grid so operators can avoid issues that threaten reliability and safety.”

Milwaukee Tool, founded in 1924, is a global leader in delivering innovative solutions to the professional construction trades that increase productivity and safety.

“To address the many challenges facing construction today, the collaboration with Oracle has allowed us to leverage our industry leading connected solutions alongside other innovative technology providers to advance the industry, putting real value into the hands of the end user,” said Andy Lambert, director of product, ONE-KEY™ & Construction Technology at Milwaukee Tool.

Mitsubishi Electric Automation supplies automation products, that when integrated into an Oracle system, provides customers with significant return on investment by reducing
engineering hours during design and improvement of their processes through the use of proven architectures.

“Mitsubishi Electric Automation is uniquely positioned to offer smart manufacturing capabilities and digital transformation to its customers,” said Tom Burke, Global Director of Industry Standards at Mitsubishi Electric Automation. “We are honored and excited to have a place in the Oracle Industry Lab, and by working with a trusted name and company like Oracle, we position ourselves to offer IT/OT convergence to our customers so that they can leverage it to their full potential.”

Newmetrix reduces jobsite risk and overall project cost by combining the best of human and artificial intelligence.

“We’re excited to collaborate with the new Oracle Industry Lab where construction companies can learn hands-on how to extend their Oracle Aconex investment by using AI for safety risk analytics. Visitors will learn how the data from Aconex can feed to our predictive analytics model to identify which 20% of projects will have 80% of incidents every week,” said Keegan Ross, technical customer success lead, Newmetrix.

Omron Automation Americas is an industrial automation partner that creates, sells and services fully integrated automation solutions that include sensing, control, safety, vision, motion, robotics and more.

“To improve lives and contribute to a better society is our mission as a company,” said Atef Massoud, manager - automation center Americas, Omron. “Working alongside Oracle and other partners in the Industry Lab will help us and our customers collectively reach this goal.”

OpenSpace is the leader in automated 360 jobsite capture and AI analytics. We help construction teams quickly and easily capture a complete visual record of the jobsite, providing a single source of truth that increases coordination, drives accountability, and simplifies dispute resolution.

“We are excited to be part of the Oracle Innovation Lab grand opening to provide visitors with a hands-on experience using our image based, automated progress tracking tools to solve real construction problems,” said Jeff Flores, senior solution manager at OpenSpace. “After all, the best way to learn about construction technology is in an environment that replicates on-site field conditions.”

Reconstruct is a SaaS platform that takes in camera-based reality capture, produces 3D reality models, places the models on a timeline against the project schedule, and automatically overlays 4D BIM (BIM+Schedule) models. At the lab, visitors will be able to experience how a 4D digital twin improves productivity and communication with unprecedented visibility for construction owners and real-time project controls for general contractors.
“As an inaugural member of the Oracle startup accelerator program who has now grown into an Oracle global collaborator, Reconstruct is excited to continue as one of the flagship offerings in the newly expanded Oracle Industry Lab,” exclaimed Zak MacRunnels, CEO of Reconstruct.

**RF-SMART** is a purpose-built Oracle Cloud mobile solution that allows customers to extend Oracle Cloud functionality into the mobile arena.

“Over and over, we have found that closely collaborating with Oracle – from Product Strategy to the Industry Lab – results in great products that meet or exceed the needs of our joint customers,” said Jason Mundell, Product Strategy Manager at RF-SMART. “Together, we enable companies to optimize accuracy and efficiency across their supply chain operations.”

**Taqtile** helps organizations and their frontline workers solve critical business challenges. With Manifest, deskless workers have instant access to work-instruction content ranging from digitized manuals, step-by-step videos, and detailed holograms, enabling them to complete complex tasks more efficiently, more accurately, and more safely.

“The Oracle Industry Lab provides an unparalleled opportunity to collaborate with enterprise customers and explore new use cases and implementation scenarios for Manifest,” explained Joe Clukey, VP of sales and strategic partnerships, Taqtile. “Leveraging the power of the Manifest system with proven benefits of Oracle Database technology will deliver advanced functionality to our customers, such as the creation of work order systems that seamlessly sync between technicians in the field and headquarters.”

**TrueCommerce** DiCentral provides supply chain digital transformation and management solutions to OEM and Tier suppliers in the automotive industry, with full integration ability to existing technologies that enables proactive management of customers and suppliers, reshapes processes for strong resiliency, and ensures compliance with industry best practices and latest standards.

“*We are passionate about this opportunity to collaborate with Oracle at their Industry Lab as it allows us to demonstrate the competitive advantages our solution can bring to automotive manufacturers, with also providing us the opportunity to listen to clients and partners about their needs,*” said John Ostrowski, vice president, Automotive Solutions TrueCommerce DiCentral.

**VREX** is Virtual Reality for construction, a collaboration tool that helps accelerate your digital transformation by making 3d-models accessible to everyone across teams, regardless of role, training, or professional experience.

“The Oracle Industry Lab is the perfect arena to demonstrate how VREX creates value in any construction project. It is demonstrated as part of a natural workflow, that shows how the
Oracle Aconex and VREX integration makes it easy to add value to the visitor’s own projects," says Hans Fredrik Johansen, CEO at VREX.

WakeCap Technologies brings owners, developers and general contractors more accurate, automatic, and real-time data about labor location on site, which allows project management to immediately identify discrepancies between planning and execution for long-term scheduling, 3-week look-aheads, and daily work orders.

“By collaborating at the Oracle Industry Lab, WakeCap is now able to connect directly with Oracle project management tools to verify and validate the time spent on all activities”, said Hassan Albalawi, CEO and Founder, WakeCap. “This is a massive financial upside for construction projects since it improves the efficiency of the entire workforce across the life of the project.”