



PRESS RELEASE

ALEC partners with Hilti to pilot Jaibot, a first-of-its-kind drilling robot in the UAE

- Jaibot is a semi-autonomous robot that drills and marks holes on site faster and more accurately
- ALEC is the first construction group in the UAE, Middle East and Africa to pilot the robot

Dubai, UAE – XX December 2020: ALEC, one of the UAE's leading construction groups, has collaborated with Hilti, a multinational construction manufacturing company, to pilot Jaibot, a first-of-its-kind semi-autonomous robot in the UAE, and GCC, that increases drilling tasks' efficiency.

Since March 2019, ALEC has been working with Hilti to test the robot's productivity on a number of ALEC's projects, including the flagship One Za'abeel.

Kez Taylor, CEO of ALEC, said: "It is incredibly exciting to witness the transformation of the construction industry up close through our collaboration with Hilti. We are passionate about continually championing innovation and digital transformation in the industry, and via Jaibot, we can see how the future of construction is shaped, whilst unlocking new levels of efficiency in our processes."

The Hilti Jaibot is a robot that helps add more productivity to installation in projects. This innovative construction robot takes over installation execution, while allowing project manager to track project progress and status through data. Using digital plans, the Jaibot marks and drills holes, relieving construction workers from the strenuous task of overhead drilling and allowing them to focus on operation of the construction robot.

Nathan Hanns, General Manager of ALEMCO, added: "We have witnessed great improvements in productivity, quality and safety upon using Jaibot for One Za'abeel and our other sites. The accuracy and efficiency in the installation process has demonstrated the value of being 3D driven as an organisation. Our investment in world-class technology is a testament to our commitment to continually improving our processes so that we can deliver quality projects and go above and beyond for our clients."

ALEC is the main contractor of One Za'abeel which will see retail, residential, hospitality and offices come together as part of its mixed-use status, giving its guests, tenants and visitors an unparalleled 360-degree view of the city.

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About ALEC

ALEC Engineering and Contracting L.L.C. (ALEC), part of the Investment Corporation of Dubai (ICD), is a large construction company with related businesses operating in the GCC with a presence in Africa. ALEC has consistently evolved and grown over the last 20 years to become a trusted partner



for the execution of complex and iconic construction projects. The company builds and provides construction solutions to exceed our clients' expectations for quality, safety, functionality, and aesthetics.

ALEC has extensive experience in complex projects across diverse sectors including airports, retail, hotels & resorts, high-rise buildings, themed projects as well as construction management, design management, estimating, cost planning and procurement.

ALEC also possesses a Design and Build capability, which enables us to provide integrated construction solutions to our clients. ALEC offers its clients a complete turnkey solution with construction, MEP, fit-out, energy efficiency solutions and solar opportunities, heavy equipment rental as well as technology systems.

About Hilti

Hilti is a world leader in the design and manufacture of cutting-edge technologies, software and services for the professional construction industry.

To ensure the integrity of our products, we run our own production plants and cutting-edge research and development centers right across the world. The group headquarters is in Schaan in the Principality of Liechtenstein, where Martin Hilti established the company 79 years ago. Hilti makes construction sites work simpler, faster, and safer.

Hilti offers a 360° service for your build – from software for design, products, and tools for work onsite to training, repairs, testing and consultancy. We invent the next generation of products, systems and services, bringing them together in a way that no other company can. We do this because we believe in building a better, safer future.

Hilti pioneer in research that not only tests individual product performance; but also goes the extra mile by conducting full-scale seismic testing on whole product systems. This multi-level approach means that Hilti can capture the performance of fastening systems and develop solutions that can ensure safer and higher performing jobs.

We're a one-stop shop for building, worldwide.