ESBAAR

Message from the CEO

Since the establishment of ESBAAR in 2017, we have been empowering clients to accelerate business innovation and transformation by reinventing how work gets done faster, better and smarter. Our technological solutions are powered by unmanned aerial vehicle and autonomous system, underpin by high-performance and low latency foundation to solve business challenges, pivot smart automation and productivity.

In particular, we provide innovative solutions that harness the power of artificial intelligence and drones to improve visual inspections, mapping and surveys, and other automated activities. Our customizable AI and drone services provide intelligent aerial visibility for a wide range of industries while opening up more cost-saving and data processing opportunities.

We always strive to develop innovative products that provide value to all our customers. Towards this, ESBAAR has grown steadily to become a reliable and dynamic solution provider that offers tailor defined, reliable, and cost-effective solutions that adapt to evolving business environments and customer needs.

Our culture revolves around improving services to our customers. To achieve this, we invest a lot in learning and exploring a wide range of technologies. Additionally, we provide value by partnering and listening to our customers, understanding their needs, and providing them with solutions that address their unique business requirements.

We are confident to continue to provide enhanced service to meet the specific requirements of our partner network and key customers succeed in the marketplace. And that underlying promise to harness the full potential of AI and Autonomous Systems for commercial and industrial use is what we will continue to fulfil.

Thank You...

Sami Al Adawi, CEO

ABOUT ESBAAR

ESBAAR is a provider of Artificial Intelligence (AI) and Autonomous Systems solutions based in Muscat, Oman. Founded and led by a team of Omani entrepreneurs, in 2017 the company has established a national reach across a wide range of industries and customers.

We are the first Omani company to be recognized by the Civil Aviation Authority in the United Kingdom as a Commercial Drone Services provider. ESBAAR is also one of the leading companies in GCC to provide complete solutions driven by revolutionary commercial and industrial drones, AI technology, and machine learning for a variety of applications. Our proven track record has led us to become the preferred provider for AI & drone powered technologies for over 20 clients, in overcoming the most challenging and dangerous tasks.

With new innovative, AI technologies, and drone powered solutions, ESBAAR transforms aerial data and site footage into comprehensive, accurate and actionable insights to enable smart, well-informed decisions. Those solutions eliminate inefficiencies, and information mismatch with new discoveries and uncovering hidden depths - preventing costly decisions, easing technical burden on operations resources, simplifying IT management and decreasing capital expenditures all-together.

By incorporating ESBAAR technologies into operations, clients have reported up to 70% of cost savings, higher ROI and significant reduction in hazards and risk rates - with identification of new, valuable information and enhancement opportunities; resource optimization; improved risk management in portfolio; and streamlining of front-to-back operations.

Vision

ESBAAR aspires to be the leading AI and robotics systems provider in the GCC region for comprehensive, accurate real-time data and analytics, bespoke solutions with seamless execution services.

Mission

We aim to help businesses and investors improve operational reliability, simplicity and efficiency - enabling higher investment return, reduction of cost and risk. We strive to provide services that meet regulatory requirements and are in line with industry best practices and transparency.

Our brand

ESBAAR is an Arabic word meaning discovering and experimenting with new things. Inspired by our brand name, our company focuses on finding out and providing new technology solutions to solve the most difficult challenges that customers encounter in their day to day operations.

Our logo resembles the image of our name ESBAAR, which is اسبار in Arabic, written in the shape of the human brain. In other words, it is an inspiration to provide intelligent technology solutions with the ability to mimic the human brain. Most of our technologies are able to work independent of human intervention while improving productivity, safety, and efficiency for our customers.

Brain	Name	Logo

إسبار

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Our team

ESBAAR is led by a team of industry veterans who bring together a holistic approach in uncovering and tapping onto new growth opportunities, to provide unique value to our clients and helping brands thrive by making well-informed decisions.

Professionalism and dedication is at the heart of what we do. Our team encompasses certified drone pilots, data scientists, AI engineers, technicians, and project consultants with vast local and international experience for sophisticated technology and data analytics in the fraternity. With sheer dedication and unparalleled commitment, we strive to provide systematic and tailored solutions to our valued clients.

In addition to their skills, the individual members of ESBAAR team are exceptional leaders who are always learning to keep up-to-date with new and emerging technologies.
The risk-taking team does not shy away from trying out new things, hence enabling ESBAAR to keep on discovering cost-effective and reliable intelligent solutions to meet evolving customer requirements.

Our Solutions

ESBAAR provides a wide range of drones and artificial intelligence powered solutions to suit different applications and industries.

We are an end-to-end solutions provider for both hardware and software products. Other than adding artificial intelligence to your existing devices, we also supply the entire packages comprising of drones equipped with the algorithms suitable for your applications.

Using drones for inspection, monitoring, surveys, surveillance, or other activities deliver a wide range of operational and financial benefits. Unlike the traditional manual methods that require expensive and risky equipment and tools, the drones are low cost, faster, and much safer to operate.

Customers using our AI-powered drones enjoy benefits such as;

- Gain useful and actionable insights
- Faster, repeatable, and less costly inspections, surveys, surveillance, monitoring, etc.
- Improved operations, safety, efficiency and productivity
- Enhances predictive maintenance and asset availability
- Reduce asset breakdowns and unexpected downtimes.
- Improve speed of identifying and addressing performance, safety and security issues
- Collect better quality asset data
- Ability to access and inspect dangerous, hazardous, and hard to reach locations and spaces.

The machine learning features turn the drone sensor dataintopowerful insights that enable you to improve operations, increase productivity, and identify other optimization opportunities.

Drone-as-a-Service

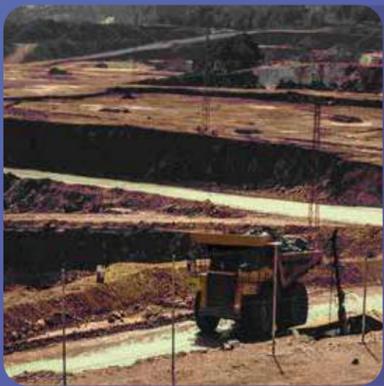A few of the industries we support include;

Oil and Gas
Our drone services are suitable for offshore and onshore oil and gas infrastructure and facilities. We empower you to inspect and monitor oil and gas wells, exploration sites, pipelines, and production facilities. The service helps you to quickly identify and address defects, security threats, encroachment, leakages, spillage, corrosion, and other issues.

Utilities
We offer drone services that are suitable for inspecting various power plants, transmission and distribution lines, renewable energy assets such as wind turbines, solar panels, and other critical components.
In addition to automatically identifying structural issues, equipping the drones with thermal sensors allows them to detect overheating due to faulty components, loose connections, and other malfunctions.

Mining
For the mining industry, the sky's the limit when it comes to the potential of drones to improve efficiency and cost. Some of the most common UAV mining applications include, Mapping deposit sites, surveying mines, Exploring for minerals, Monitoring stockpile volumes, Tracking equipment, and Time-lapse photography.

Logistics
Drones have the potential to improve logistics, warehousing, and distribution of products. Equipped with AI, drones can monitor a wide range of parameters along the entire supply chain. Our services include inventory tracking in logistics warehouses, aerial transportation of goods, infrastructure inspection, and support of port operations.

Construction
ESBAAR offers a full suite of professional construction drone services tailored to vertical or horizontal construction projects of any size. Our construction drone services are ideal for, Site Planning and Progress Tracking, Conducting Aerial Site Surveys, Tracking Equipment and Measuring Volume, QA/QC and Inspection, Site Mapping, and Creating Breathtaking Marketing Deliverables.
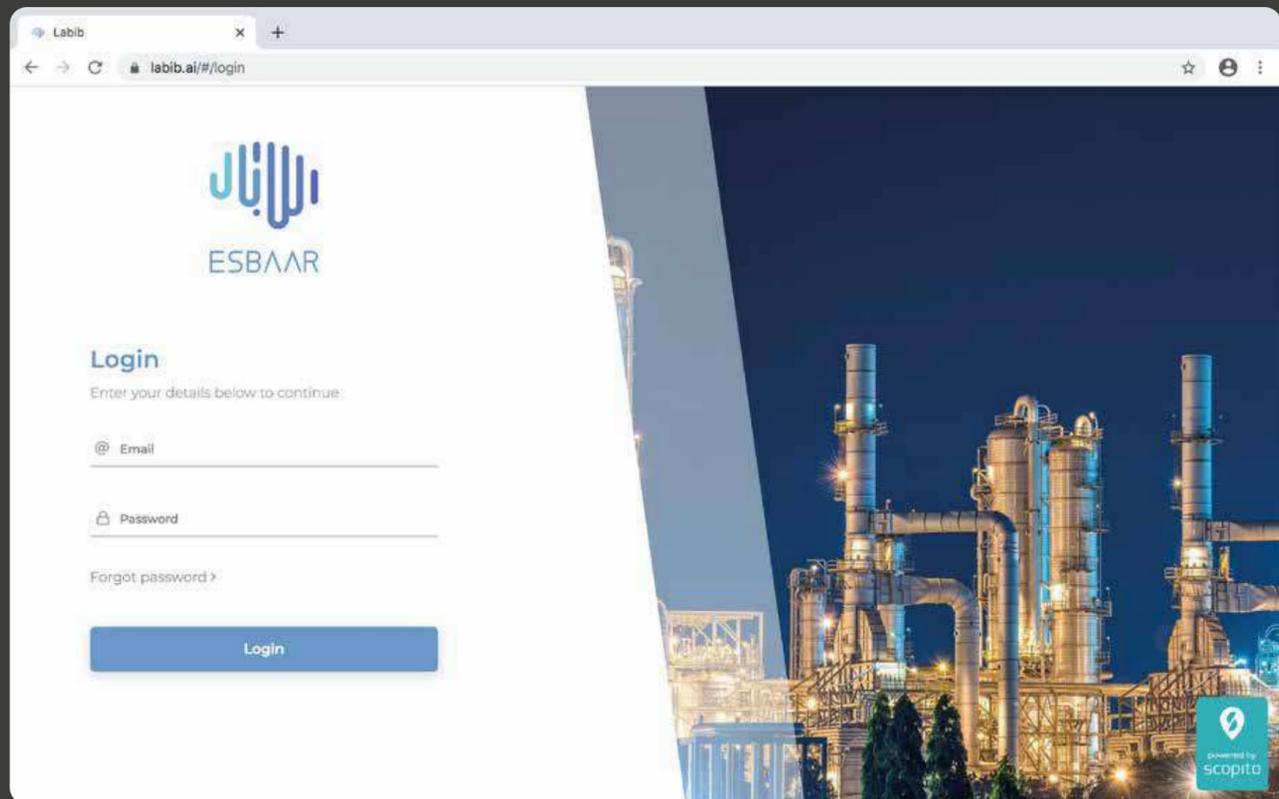
Security and Surveillance
We deploy fully autonomous drones to provide intelligent aerial surveillance on facilities to identify and respond to various security threats and situations. Drones are capable of providing more coverage than the fixed surveillance cameras, while AI models can detect concealed weapons, theft, or other unusual behavior, and automatically alert the relevant authorities.

Labib Assets Management Platform

What is Labib

Labib is an AI-powered and cloud-based visual data management platform with several benefits. The flexible data solution enables you to digitize and process visual information from your physical assets.
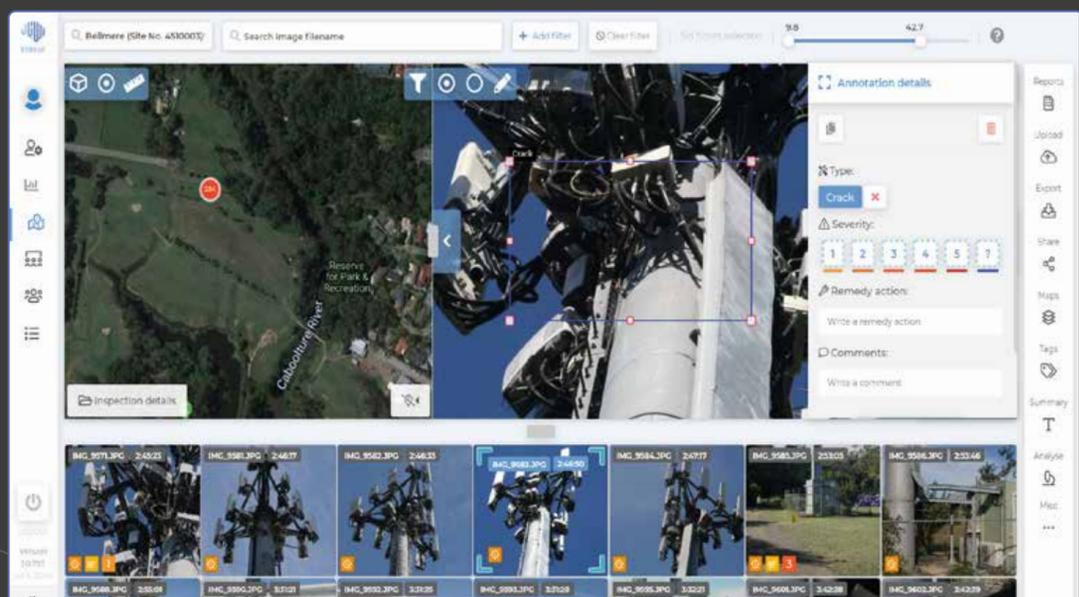

Why use Labib

The integrated platform has all the necessary features and tools to store, process, and manage your inspection data while giving you actionable reports. As all these are under one roof, you do not have to go elsewhere to look for additional tools to manage your data. The reports provide you with an opportunity to optimize performance or address other issues.

ESBAAR's Labib platform offers a wide range of optimization and operational benefits. These include;
- An intelligent and Powerful image analysis tool.
- A cloud-based collaboration tool for all team members.
- AI models for fast and accurate anomalies detection.
- Provides an overview of your assets compliance and risk management.
- Easy to integrate with third-party solutions.
- Compare historical data.

Custom Development of AI Solutions

The development of artificial intelligence (AI) products and solutions from end to end requires input from a variety of roles. Here at ESBAAR, we do our best to deliver relevant and impactful custom AI software, data science and big data solutions tailored to your unique business requirements. We work to propel your business and help you innovate with less risk and better results.

Being a leading AI-driven software development company, we aspire to build state-of-the-art custom products to help you take your business to a completely new level and leave your competitors far behind.
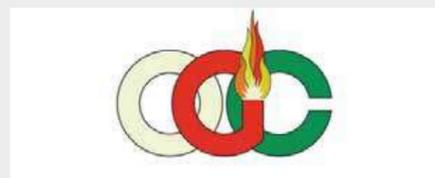
Trusted Partners & Clients

ESBAAR is recognised for excellent commercial AI, drone and robotics technologies and solutions, yet our most precious accolades continue to be the trust of our clients and partners

Partners

Clients

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