

Corporate Profile

HL GLOBAL GULF GROUP HOLDINGS, LLC



Operations - Engineering & Consulting - Asset Management

*Navigating Tomorrow
Redefining Airfield Engineering & Maintenance with AI Solutions*



HL GLOBAL GULF
Global Airfield Services Co ►

www.hlgulf.com



HL GULF, LLC

Your Strategic Partner for Airfield Management

HL Gulf, formerly known as Hi-Lite Group and Hi-Lite Global Gulf, has been a trusted service provider for airports and military installations for over 35 years.

- The New Doha International Airport project in Qatar marked the beginning of HL Gulf's expansion into the Middle East, including Saudi Arabia, UAE, and Oman.
- HL Gulf's primary mission is to revolutionize airfield maintenance and management through the integration of cutting-edge technology, artificial intelligence, and advanced engineering solutions.
- HL Gulf provides tailored solutions to enhance airport operations, safety, compliance, and overall performance across critical infrastructure and varied assets. With a 35-year history as a global airfield maintenance leader, we are well-positioned to advance in optimizing both performance and quality at every level of the process.

HL Gulf Solutions:

- FAA Part 139 Compliance
- ICAO Annex 14 Inspection & Compliance
- Safety & Compliance with Global Standards
- AI-Data Driven Inspections
- Operations Management & Consulting
- Pavement Maintenance & Engineering Services
- Facilities Management
- Staffing & Personnel
- Specialized Equipment & Assets
- Customized Solutions
- 24/7 Around the Clock Support

Industry Solutions



PAVEMENT MARKINGS

Pavement Markings are a critical safety tool and guidance system on every airfield. HL Gulf takes special pride in our runway, taxiway, and apron markings by setting the highest standards worldwide.



RUNWAY SKID RESISTANCE TESTING

Airport friction testing services employ specialized equipment to measure the frictional resistance of runways and taxiways, crucial for assessing and maintaining safe landing and takeoff conditions for aircraft.



PART 139 AIRFIELD INSPECTIONS

Part 139 airfield certification inspections are comprehensive evaluations conducted by our specialists to ensure airports comply with regulatory standards, ensuring the safety and efficiency of airport operations.



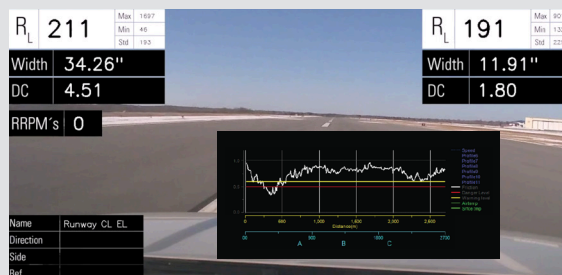
RUNWAY RUBBER REMOVAL

Our inspection and testing provide precision in removing runway rubber build-up and other contaminants. Our proprietary methods have been proven to speed up the removal process, without damaging markings, making it ideal to minimize runway downtime.



AIRFIELD & APRON MANAGEMENT

Airfield and apron management is a comprehensive discipline encompassing the strategic planning, daily operations, and meticulous maintenance. Ensuring the integrity of pavement and implementing rigorous safety protocols. We address challenges such as removing contamination, fuel spillage, FOD, enhancing safety and efficiency of airport operations.



RETROREFLECTIVITY TESTING

Retroreflectivity testing for airport markings involves evaluating the reflectivity of runway and taxiway markings to enhance visibility during low-light conditions and ensure pilot safety.

Industry Solutions



SECURITY PERIMETER & FENCING

HL Gulf's provides the most effective security strategies for perimeter fencing management. For perimeter security, these layers include barbed wire fences, surveillance cameras, motion detection technologies and patrols.



AIRFIELD DIGITIZATION

The digitization of airfield markings using AI driven software streamlines maintenance, enhances accuracy, and ensures up-to-date information for airfield personnel, improving runways and taxiways' management.



AGL / ELECTRICAL

AGL (Airfield Ground Lighting) and electrical airport services encompass the installation, maintenance, and management of lighting systems critical for guiding aircraft safely during takeoff, landing, and ground movements at airports.



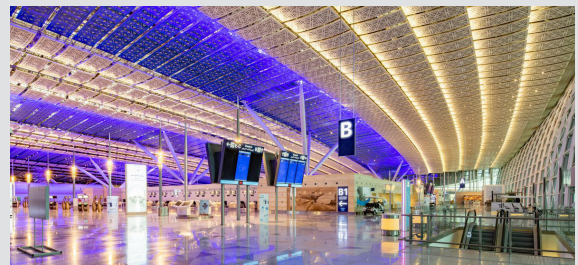
PCR (PAVEMENT CLASSIFICATION RATING)

PCR, or Pavement Classification Number, serves as a critical indicator akin to PCN, quantifying a pavement's load-carrying capacity for unrestricted aircraft operations. It precisely defines the maximum load an aircraft can bear without necessitating additional weight restrictions, providing essential information for optimal flight planning and operational efficiency.



ENGINEERING SERVICES

From routine inspections to comprehensive pavement management, our airfield engineering services seamlessly integrate maintenance solutions, ensuring the sustained operations and safety of airport infrastructure.



FACILITIES MANAGEMENT

The global modernization of airports' assets to meet future demands. We provide energy management, airport asset maintenance, remote monitoring with controls, building automation, predictive maintenance and strategic asset management.

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At the forefront of aviation safety, our mission is to revolutionize airfield management through the integration of cutting-edge technology, artificial intelligence, and advanced engineering solutions. By employing state-of-the-art technologies, we conduct meticulous inspections of airport facilities, ensuring compliance with the highest safety standards. Our commitment extends beyond mere inspections; we strive to optimize facilities management, utilizing innovative engineering approaches to enhance overall airfield safety. Through these initiatives, we aim to minimize runway incursions and excursions, fostering secure and efficient operations at airports worldwide.

Company Information

Corporate Office:

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ISO Certified

As one of our core principles, our management is committed to delivering an excellent Quality Management System.

We are ISO 9001-2015, 45001-2015, 14001-2018, & 55001-2014 certified.

