

## Upgrades

Our upgrade services involve the modification or enhancement of existing facilities. This includes the expansion of the surface area, the installation of new lighting or safety equipment, or the addition of new infrastructure to support helicopter operations.

## Helipad Site Selection & Feasibility Study

GANS feasibility study services include flight and ground safety assessment, passenger ground accessibility, security layout assessment, and assessment of the surroundings- potential obstacles and buildings in the vicinity- as part of our efforts to create the best possible scenarios for heliport position and placement. Our experts also perform an analysis of the soil suitability.

## Obstacle Markings & Lighting

Our solution includes the provision of obstacle markings & lighting around the helipad. The solution includes perimeter fencing, warning signs, and lighting to illuminate obstacles such as buildings or towers

## Portable Helipads & Heliport Management

GANS manage the entire commissioning of portable helipads, including design, supply, delivery, installation, and maintenance of portable helipad/heliport with solar powered lights and windcones. We deliver safe and reusable landing platforms for spontaneous terrains and regions.



## Building the future of aviation together

### Mission

To be the air navigation service provider of choice.

### Vision

To provide safe, efficient and cost effective air navigation and consultancy services.



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# HELIPORT AND HELIPAD SOLUTIONS

## We Are Global Air Navigation Services (GANS)

Global Navigation Services (GANS) is a limited liability company based in Abu Dhabi, UAE.

Since its establishment in 2007, it has specialized in providing a wide range of technical services related to the field of air navigation. GANS is active in both the civil and government sectors and is the only private sector air navigation services provider in the region certified by the UAE's General Civil Aviation Authority.

## Engineering of Heliport Facilities

GANS provide complete designs, master plans, and structural analyses of existing heliports in accordance with Regulatory and ICAO Standard Recommended Practices. This includes new helipad flight paths as well as modular designs in concrete, interlock, asphalt, steel, or aluminum. Our installation team, along with technical specialists, ready to install all types of heliports for helicopter operations in a safe and efficient manner.



## Helipad Systems Supplies & Installation

GANS offers a comprehensive selection of helipad tactical and fixed equipment, such as firefighting systems, lighting systems, and wind cones. We offer approved solar and conventional lighting systems which meet ICAO & International Standards & best practices.

## Helipad Marking and Painting

Advanced Pavement Marking provides helicopter landing pad markings for hospitals, airports, private individuals, the military, the coast guard, and other organizations. Our expert crews have the necessary experience, equipment, and materials to install and service all types of helicopter landing pads. We will apply markings that comply with ICAO/International standards as well as other engineering requirements. Our helicopter markings are all infused with retro-reflective material, providing excellent nighttime and low-light visibility. Our services include all types of helipads, helidecks, and heliports on a variety of surfaces, such as Rooftops, Asphalt, Concrete, Astro turf, steel structures, and so on.



## Maintenance Administration

Our experts perform inspections on a regular basis throughout the lifecycle to ensure that Helipad, Heliport & Helidecks remain serviceable. Our maintenance involves the upkeep and repair of the surface area. This includes regular inspections of the surface, lighting, drainage, and safety equipment, as well as the repair and replacement of any damaged or worn components.

