



S.G.D Engineering Ltd.

Line of Business

Leading provider of Innovative Airborne Solutions for both the military and civil aviation markets

Established

1980

S.G.D Engineering Ltd, Israel is a leading provider of **Innovative Airborne Solutions** for both the **military** and **civil** aviation markets.

S.G.D Engineering Ltd. was established in 1980. The Headquarters and the Engineering Division are located in Tel-Aviv, and the Production & Assembly Facility is located in Yokneam (northern Israel).

S.G.D Engineering Ltd. has been assessed and registered by NQA for the provisions of **AS 9100 Revision C & BS EN ISO 9001:2008**.



S.G.D
Engineering Ltd.

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S.G.D Engineering Ltd. offers interdisciplinary Turnkey projects from design to serial production. These include design, analyses, production, qualification, testing, integration, installation and certification of various airborne systems.

Main Product Lines

Airborne Pods development to serial production - Our pod package, besides the airborne

structures, also includes Environmental Control Systems (ECS), wire harnesses, power management and power generation systems and communication with aircraft systems. Our pods are deployed with airborne sensors and systems such as Reconnaissance Cameras (Recce), Synthetic Aperture Radars (SAR), ELINT, EW Jammers, self protection suites, etc.

Special Mission Aircraft – S.G.D Engineering Ltd. is a leading provider of basic aircrafts platforms conversion into special mission aircraft, as per customer's needs.

S.G.D's capabilities and experience in upgrade and modernization programs makes it a well qualified partner for such kind of programs.

S.G.D offers a verity of proven mission systems which have been integrated and certified by SGD with her systems partnership / subcontractors on various types of air vehicles:

- PLS/PSR Search and Rescue Systems
- Self Protection Systems
- Armor Protection Systems
- Optical Surveillance Systems
- Radars
- Communication Systems
- Cooling Systems
- Radomes

Production & Assembly Facility

As part of our Turnkey Services, S.G.D Engineering Ltd. provides to the customers the products which are built in the Production & Assembly Facility. The facility is managed by the company's Supply & Production Division, and supported by the company's Engineering Division.

Built to Print (BTP) Production Services for Civil and Military Aircraft

S.G.D Engineering Ltd. offers above capabilities for Built to Print (BTP) production of airborne structures, sub-assemblies and assemblies. This capability includes production and assembly of composite materials structures.

S.G.D Engineering Ltd. offers Turnkey option which includes purchasing, production, production engineering, and engineering support, tooling design, assemblies including embedded of systems, all necessary tests' equipment, as well as full Factory Acceptance Test (FAT), and all other necessary activities for issuing C.O.C.