

COMPANY OVERVIEW

Cutting-edge, high-speed 6DOF optical tracking and navigation

For exceptional effectiveness, today's tracking systems – embedded in **drones and robots, military equipment, warehouse vehicles, medical devices, VR/AR glasses** and dozens of other applications – must provide full 6DOF (six degrees of freedom). This means that the object or user's absolute position and orientation in real-world space are tracked and instantly communicated to your system.

The key ingredients for the success of such a system are speed, accuracy, and low latency – all at low cost. The market has confirmed: the lack of *any* one of these almost *assures* a sluggish adoption rate.

Sixdof Space has created a new optical tracking approach offering long-awaited breakthroughs in all three of these factors. We combine **optics, algorithms, and electronics** in a single package for deployment in a variety of products in multiple industries. This patent-pending technology is unique, as it employs simple, low-cost, coded infra-red LEDs to serve as location beacons. Embedded in any manufacturer's existing hardware, the system will independently report **accurate** position, at a **very high speed**, to **any** host system.

The company was formed in February 2017 with its R&D office in Jerusalem. Founders Mark Goldfarb (CEO), Daniel Greenspan (CTO) and Klony Lieberman (VP R&D) each bring over 25 years of international business and technology experience. They head a team of 15 developers with additional specializations. The company owns two approved patents and an additional four patent applications filed (US & PCT). The company has raised, to date, a total of \$3M.



Current Offerings

Sixdof Space expanded from its initial market focus on the VR sector (head tracking), to developing relationships with a substantial list of well-known defense and tech companies, each looking for help in solving their unique project-specific tracking challenges. The company is today running a series of POC and paid pilot projects with several such parties, in sectors including military/security, AR maintenance and entertainment, and Industry 4.0 (warehouse logistics and construction).

