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Toyon Research Corporation

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 Web: www.toyon.com
 President/CEO:

Business Identifier:

Antennas and RF Systems -C4ISR & Missile Systems -
 Homeland Security -ISR Algorithms

General Profile:

Toyon Research Corporation provides technology development and defense systems analysis solutions to government and commercial customers. The firm offers GPS and satcom antennas, such as compact geodetic GPS, handheld anti-jam GPS, switched-beam UHF satcom, conformal ground-nulling GPS, direction-finding, anti-jam GPS, mission planning tool for GPS-denied areas, and guidance integrated fuze antennas. The firm also offers FMC camera links, including standard interfaces, which include base data-only camera link transmitters and receivers, and 2-wire LVDS serialized transmitters; and FMC radio boards, such as an FMC wireless transceiver module for use in development and prototyping of software defined radios. Toyon also provides Geospatial Analysis and Planning Support Toolbox, a software application that supports rapid prototyping and development of custom analytical tools to support contemporary military operations; and GeoTrack, an all-digital global shutter imaging system for video capture and compression for small-platform assets and producing imagery with motion scenes. In addition, it offers simulation of the locations and attack of mobile enemy missiles for use as a constructive analysis and federate in various distributed constructive and human-in-the-loop simulation exercises; and ground vehicle simulators to create theater-level moving target scenarios. Further, the company provides small UAV platforms and a mobile UAV testing laboratory for UAV flight testing services; and VideoPlus, an image processing system that performs real-time video enhancement and video analytics for integrated command and control, and video management systems. It offers its products and services in the areas of antennas and RF systems, C4ISR, homeland security, ISR algorithms, and missile systems.

Synopsis: Report Elements

SBIR Status	Awards	290	Key bios available on request
1	Patents	8	
Basics Data		VC Funded	True
Founded	1980	Public/Private	False
1st SBIR Year	1986	Stock info	
Employees		Revenue	10

Company Awards		Awards received from these agencies:		
Phase 1 Awards	290	Phase 1 Amount	30901447	Total Amount
Phase 2 Awards	130	Phase 2 Amount	104360570	135262017

Program	Source	Phase	Year	Project Title
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Patent Number	Date of Issuance (YYYY-MM-DD)	Patent Title
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