

Greywolf Technical Services (GTS), Inc.

Dr. William W. Arrasmith, CEO

4945 Lake Washington Rd

Melbourne, FL 32934

Phone: 321-223-4980**Email:** gts@cfl.rr.com**Management:**Dr. William W. Arrasmith, CEO
Lena Arrasmith, SecretaryDr. William W. Arrasmith, Founding
Director**Industry: Turbulence Compensated
High Resolution Imaging****Number of Employees:** 2**Amount of Financing to be Raised:**
\$4.5 million equity**Current Investors:** Founders**Use of Funds:** Commercialization of
the prototype(s), first production, sales.

Business Description: Greywolf Technical Services, Inc. has developed a series of disruptive imaging technologies. This disruptive imaging technology is portable, implementable in software, more accurate than current methods, and can be made to run in real-time (faster than 30 Hz) imaging systems resulting in dramatic increases in the imaging system's spatial resolution for defense, intelligence, NASA, and many other government and commercial applications.

Company Background: GTS is a veteran, woman, and minority owned small business founded in 2003 by Dr. Bill Arrasmith, a former officer in the United States Air Force research, development, and acquisition community. The company has developed and demonstrated its technology, and is ready to enter the market.

Management: Dr. William Arrasmith is the founding CEO of Greywolf Technical Services, Inc. He has over 20 years experience with the military acquisition, research, and development community as project engineer, developmental engineer, scientist, and program manager working on programs exceeding \$600 M. Dr. Arrasmith developed, refined and patented critical technologies fundamental to these disruptive imaging methods.

Products: Greywolf Technical Services, Inc is a high performance imaging company that develops software dominant, high speed, and portable turbulence compensated imaging systems. The company currently has 10 proprietary hardware and software implementations with one patent submission to appeal to a broad customer base. The current focus is on a portable "all software" solution that main-streams this disruptive imaging technology.

The ideal turbulence compensated high performance imaging system has the following critical attributes: implementable in software to be compatible with a wide variety of commercial off-the-shelf camera and video camera recording systems, reduced complexity, single frame, rugged, portable, real-time (faster than 30 Hz), and provides near diffraction limited imaging performance. GTS has the only solutions that meet all these attributes.

Technologies/Special Know-how: GTS has developed the unique proprietary technologies fundamental to their product line. Dr Arrasmith's affiliation with Florida Institute of Technology provides research and facility support as well as access to graduate students and other faculty and staff. Dr Arrasmith has access to government contacts.

Markets: Our market studies show that software-dominant, high speed, atmospheric turbulence compensated imaging systems will move from practically zero to over \$500 million in 5 years. GTS plans to grow to \$138 million of annual revenue. Market segments include defense, NASA, law enforcement, intelligence, and media.

Distribution Channels: GTS will first engage in direct sales to a focused set of governmental customers (AFOSR/AFRL (Kirtland, AFB)/DARPA). The last two serve as "chasm crossing" opportunities. GTS will sell its software systems on an OEM basis to companies already established in the defense imaging and detection markets.

Competition: Competitors include Lawrence Livermore National Labs which has a similarly fast atmospheric turbulence compensation method but requires many image frames for their method to work. Boeing has a patent on a fast implementation of a traditional software dominant turbulence compensation method but their approach requires more hardware and is less accurate and less scalable. Traditional hardware-based solutions are more complex, less rugged, and less portable than our solutions.

Financial Projections: (dollars in thousands)

	2009	2010	2011	2012	2013
Revenue:	\$250	\$5,000	\$30,000	\$80,000	\$138,000
EBITDA:	(\$668)	\$58	\$6,783	\$19,857	\$21,705