• **APPLIED SIGNAL TECHNOLOGY, INC.**, headquartered in **Sunnyvale**, **California**, is a diversified intelligence and defense company that develops software and hardware to provide integrated sensor and signal processing products and services in support of intelligence, surveillance, and reconnaissance for global security.

• **WE ARE A TOP-TIERED PROVIDER** of products and systems in the business areas of telephony communications, wireless communications systems, multichannel systems, electronic systems, sensor signal processing, oceanic sensory systems, national security systems, and homeland defense.

• **WE PROVIDE ENGINEERING AND SCIENTIFIC SERVICES** to explore new fundamental operational concepts, develop novel approaches to solving tough problems, develop new capabilities and equipment, perform equipment and platform integration, provide off-site and on-site support and training, and perform advanced signal, image, and data analysis to understand operating environments for pre-, post-, and on-going mission support.

• **WE DESIGN, DEVELOP, AND MANUFACTURE SYSTEMS AND EQUIPMENT** for collection and processing of signals in the areas of communications intelligence (COMINT), electronic intelligence (ELINT), and sensor signal processing systems (such as synthetic aperture sonar, neutron imaging, and hyperspectral imaging). Many of our systems can be operated over relatively slow communications links, which is especially important for remote system operation.

• **WE USE A CENTRALIZED MANUFACTURING FACILITY** to ensure robust and reliable products. Manufacturing design services such as quality assurance (QA), configuration management (CM), and mechanical engineering are involved in product development from the start to ensure cost-effective and reliable manufacturing. We also design, develop, and manufacture to strict military specifications when required.

• **WE CAN OFTEN DELIVER EQUIPMENT ON VERY SHORT SCHEDULES** (for example, within weeks) because we build equipment to inventory. This strategy enables rapid mission deployment for crisis situations.

• **WE ARE A CMM LEVEL 3 CERTIFIED COMPANY AND ARE PROCEEDING TO CMMI LEVEL 3**. Certifications at these levels ensure that our company adheres to strict procedures and processes for systems engineering, software engineering, supplier management, and integrated product and process development.

• **WE HAVE EXPERIENCE IN SPACE, AIRBORNE, TERRESTRIAL, SURFACE, AND UNDERSEA ENVIRONMENTS** operating in both manned and unmanned platforms and locations. We also provide multi-intelligence data fusion to help make sense of complex data from multiple sources such as image, radio, electro-optic/infrared (EO/IR), and other sensors.

• **OUR COMPANY'S OFFICES AND LABORATORIES OCCUPY ABOUT 450,000 SQUARE FEET** at ten locations in California, Maryland, Oregon, Texas, Utah, Virginia, and Florida with headquarters in Sunnyvale, CA. Seven facilities have U.S. Government-approved classified work spaces and laboratories. All facilities are fully interconnected with integrated voice and data networks providing cross-company communications, especially important for projects being developed at multiple facilities. All sites have video teleconferencing (VTC) systems. Many of our classified spaces also include secure voice and data communications services including VTC.

• **WE HAVE ABOUT 700 EMPLOYEES**, and our technical staff provides a broad range of scientific and engineering knowledge, talent, and skills. The technical staff (about 500 employees) has degrees in engineering, computer science, physics, and biological sciences, with about 50% having master's degrees or Ph.D.s.

• **ABOUT 500 STAFF MEMBERS HOLD U.S. GOVERNMENT SECURITY CLEARANCES**. Additionally, some of our staff are members of important U.S. Government and industrial committees and panels in support of our customers and the scientific and engineering communities.

• **WE INVEST HEAVILY IN INTERNAL RESEARCH AND DEVELOPMENT** (IR&D) in anticipation of customer requirements and to ensure we are at the cutting edge of scientific and engineering advances. Approximately 15–20% of our technical staff work on IR&D projects throughout the year. The results of the IR&D are new operational concepts, feasibility studies and demonstrations, new products and technologies, analysis support tools, and advanced studies on emerging problems and threats. For example, a core capability that emerged from IR&D projects over the last few years is our designs for small size, weight, and power (SWAP) systems. We are now one of the nation's leaders in low SWAP electronics

• **OVERALL, OUR COMPANY PROVIDES A UNIQUE CAPABILITY IN HELPING TO PROTECT THE U.S. AND ALLIED NATIONS** against military and terrorist threats. Our deep knowledge of science and engineering is unmatched in the industry and leads to unique solutions for our customers. Applied Signal Technology systems and personnel are significant contributors to our national security.

Please visit our web site at www.appsig.com

For further information on working at **Applied Signal Technology, Inc.**