



COMPANY PROFILE



The TSD business model is based on the manufacture of advanced mobile technology, sold in volume direct to enterprise, education, and government.

The rapid move to mobile devices is unprecedented, known to be the fastest technology adoption in history. TSD offers customized solutions to schools, healthcare, enterprises and governments while creating high quality jobs not only in assembly but in engineering, sales, marketing, operations and management, is a certified Google and Microsoft partner. Mobile devices and applications are now powerful enough to redefine education and business. TSD's product positioning strategy occupies the middle grounds between the premium brands that can be prohibitively expensive to adopt in volumes; and the generic brands that lack performance and quality. In addition to TSD's standard product line, TSD's strong global supply chain channels allows for rapid product customization to cater to the needs of a variety of market segments.

HISTORY



Vahan Chakarian founded TSD Inc in 1998 as an American distribution and development company for highly specialized western (USA & European) forensics technologies with focus on the Far East markets. Today TSD Inc continue to lead and innovate in distribution, sales, training, hardware and software integration, development and localization of western forensics technologies, and is the largest value added distributor of western forensics, security and public safety technologies in the



Far East, with clients that includes names such as: GE Security, Morpho Detection, L3, Access Data Guidance, Logicube, Rapiscan, Allen Vanguard & Integen.

STRATEGIC ALLIANCES AND PARTNERSHIPS

1. Microsoft Preferred Hardware Partner.
2. Google Certified Hardware Partner.



SYSTEMS ENGINEERING

Advanced Product Development begins with Architecture and Systems Engineering (A&SE). Comprised of professionals with multidisciplinary experience, our Architecture and Systems Engineering services team provides a holistic development approach to your product's architecture and design. As the technical point of contact for your effort, the A&SE team shepherds your product through the design lifecycle, working closely with the various engineering disciplines involved. Willing to tackle the "never been done before" technical challenges, the team delivers a breadth of expertise that merits the ability to accurately identify key performance parameters, recognize technical risk, and successfully adapt new technologies resulting in properly architected solutions.

Capabilities

Technical Leadership

Product Architecture

Requirements Refinement



Modeling and Simulation

Ideation of Solutions

Design Verification

Test and Validation

Risk Identification and Analysis

System Assessments and Analysis

Product Requirement Development

Key Performance Parameter Analysis

Regulatory Process Management (FCC, UL, CSA, EN)

Expertise

Phased Product Realization Life Cycle

Complex algorithm design

Engineering Management

Coordination of system development tasks

Oversight of the system's design

System modeling techniques.