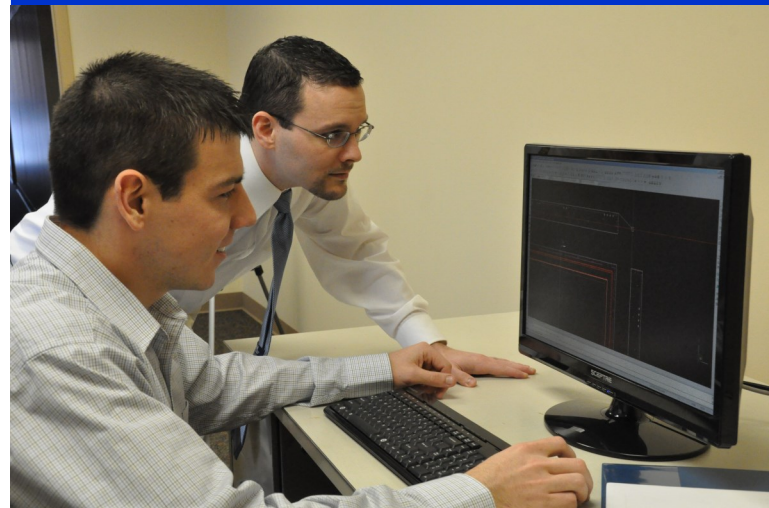


Imaging Systems Technology

The following is a sampling of projects completed at IST:

- Air Traffic Control Software
- Train Control Software
- Centrifuge Design
- Solar Panel Electronics
- Food Process Control Expert System
- RF Detection and Shielding
- Flat Panel Consulting
- Complete Plasma Panel Electronic Design Package for a Major Display Producer
- Product Teardown and Evaluation
- Litigation Consulting for Flat Screen Display Industry
- World's First Full Color Flexible Display Using IST Plasma Sphere Technology
- Sonar Sensor to Reduce Blind Spots in Tractor Trailers
- Light weight Metal Matrix Syntactic Materials
- Mo-Si-B design and process innovation
- Vector to VGA Signal Convertor
- Conformable Antennas

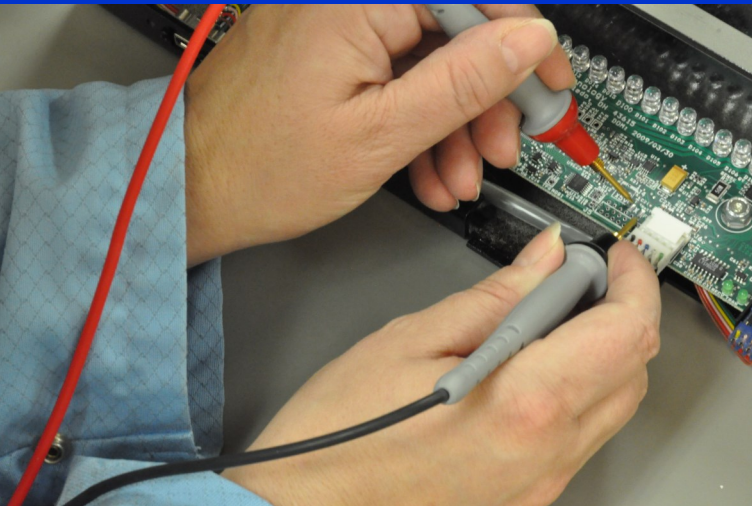
IST is an ISO Q9001:2008 International Standard company. As such, it assures the efficient manufacture and delivery of quality products in a professional and flexible environment, in a timely manner and at a competitive price. Imaging Systems Technology is dedicated to on-going process improvement to assure that its products continue to meet the needs of its customers. IST acts with honesty, integrity, and responsibility in all its business relationships.



**IST is an ISO 9000:2008
with Design Registered
Company.**

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IST Can Assist You With

- Electronic Design
- Software Development
- PCB Design
- Flat Panel Consulting
- Reverse Engineering
- Touch Systems
- Signal Conversion
- Materials Research
- Much more!

Imaging Systems Technology designs and delivers systems based on customer specifications and requirements. IST services many industries including military, aerospace, automotive, consumer electronics and flat panel display producers.

Imaging Systems Technology has delivered cutting edge engineering designs since 1997. Its team provides electrical and mechanical engineering services, including product design and reverse engineering. IST is a Design registered ISO 9001:2008 company.

IST employs many talented [professional engineers, scientists, chemists and technicians](#). It is able to provide a range of services from complete turn-key solutions to just a little extra manpower to help complete a task or project.

The IST team is also ready and able to assist in all phases of [intellectual property](#) including prior art research, patent artwork, claim identification, IP protection and portfolio strategy.

Electronic Design

Imaging Systems Technology provides custom electronic design. All tasks are completed with the stringent requirements set forth in ISO 9001:2008. This assures that your designs meet your specifications, and have been fully tested for functionality.

Materials Research

Imaging Systems Technology's team of process specialist, mechanical engineers and chemists apply proven techniques to deliver material solutions to meet our clients ever expanding needs.

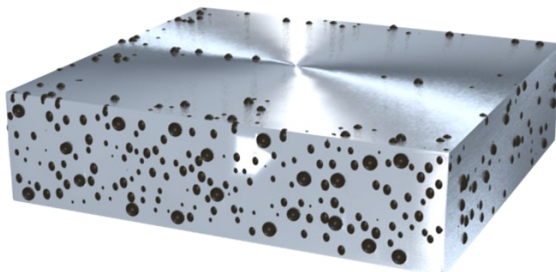
Project Spotlight

Hollow Sphere / Syntactics

IST has developed and refined manufacturing processes for producing hollow shells in ceramic, metal and glass. The shells can be tailored to suit customer needs by varying, wall thickness, diameter, wall material and internal atmosphere.



IST has incorporated the hollow shells into both metal and polymer matrices for armor, structural and buoyancy applications.



Touch Systems

Since 1997, IST has been a world leader in touch screen overlays. IST developed the first touch system with over a 42" diagonal for the original commercial plasma displays.



Since then, IST has continued to be the world leader in touch system design. Customers include Sprint PCS, major TV studios including NBC, CNBC, ABC, CBS, Fox, Versus, and NBA TV. Theme parks such as Warner Brothers in Spain, and Walt Disney Studios have incorporated the IST touch systems in their exhibits.



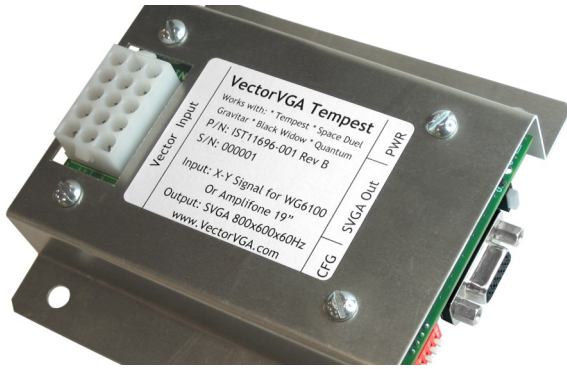
Custom and off-the-shelf solutions in single or dual touch are available upon a reasonable lead time. For more information, please visit the IST touch system web page:

<http://www.ISTTouch.com>

Signal Convertors

Since vector monitors used in the 1970's are no longer available, developing a method to convert vector signals to VGA signals has become challenging. Many fully functional systems are rendered useless because the displays are no longer functional.

In 2009, IST developed a Vector VGA board that takes a vector input and converts it into a VGA ready signal. This design can be used with virtually any off-the-shelf monitor. Although this converter was initially designed for the arcade industry, IST has broadened the application.



For example IST, using this converter, helped develop a solution for an aviation company in Haughton Michigan which allowed it to keep its legacy air traffic control test systems operational.

<http://www.VectorVGA.com>

Materials Research - Mo-Si-B

Molybdenum — Silicon — Boride (Mo-Si-B) composites have the potential to replace nickel superalloys in rotating and static jet engine components. Mo-Si-B has an oxidation resistance to 1300°C exceeding nickel alloys 1100°C limit. DST has scaled the production of Mo-Si-B powder to be used as feed stock for the production of powder metal parts while maintaining quality metrics. IST's pilot production center can produce sufficient quantities for the production of first order component testing.



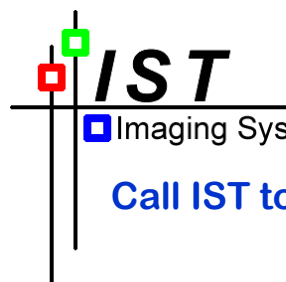
How IST Can Assist You:

Imaging Systems Technology provides electronic development and consulting with expertise in display, imaging and optical technologies. Additionally, IST is proficient in embedded micro control, signal capture and analysis.



Our knowledgeable design team can:

- Perform a Complete Electronics System Design
- Execute Control System Modeling and Algorithm Development
- Develop or Update Embedded Software
- Develop or Update Electronic Hardware
- Assist with Product Qualification Testing
- Support in Developing System Specifications



Imaging Systems Technology

Call IST to Discuss Your Needs Today!

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