



Secure Systems & Technologies Ltd
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**SERVICE &
COMMITMENT**

**SECURE PRODUCTS FOR A
MORE SECURE WORLD**

General:

Secure Systems & Technologies (SST) is your one-stop solution provider, manufacturer and service partner, where data security is paramount, whether in the office or in the most demanding of environments. Whenever you have requirements for special environmental or security considerations to be met SST can accommodate, either from its extensive range of standard products or through the provision of customised engineering solutions. With many years of experience in communications security, encryption, EMC, harsh or constrained environments and TEMPEST, SST is your partner of choice. Located in a state of the art, purpose built facility in Gloucester, England, research and development, manufacture and testing resources are combined, further improving efficiency and reducing the time between conception and deployment.

History:

With experience spanning three decades, UK-based Secure Systems & Technologies Ltd joined the Cryptek group of companies in 2007. Already a leading innovator of secure products and solutions for government and industry, Cryptek companies formed the world's premier manufacturer of TEMPEST products. In 2009 the Cryptek companies became part of API Nanotronics, a world-leading technology company supplying electronic systems and sub-systems, components, nano-optics and nanotechnology products to the aerospace, defence and communications sectors.

Customised Solutions:

In partnership with its customers, SST provides engineering design, development, build and test services, providing integrated systems and equipment to meet the specific requirements and stringent standards demanded by the client. From conception to deployment, SST project managers and engineering designers are able to adapt current technologies to meet the unique challenges faced by its customers in the protection of their information.

Consultancy and Training:



Whether you need advice, planning, project management or training services SST will provide the necessary expertise, particularly in the fields of COMSEC and EMSEC. In partnership with our customers we are able to provide timely, customised consultancy either at the SST headquarters, or at your defined location.

1. Consultancy – SST offers a comprehensive Security Consultancy service, providing extensive training in a variety of topics including EMPP, Risk Assessment, Risk Awareness, EMC, Architectural Building Shielding, TEMPEST Engineering and Installation Techniques.

2. Training – Training Services can be conducted both at the SST Headquarters or customer premises. Courses include TEMPEST, EMC, COMSEC and Safety and Perimeter policy.



Rugged:

SST has developed a superior range of rugged equipment, designed and built to withstand the harshest of environments. All SST rugged products are subject to stringent, rigorous testing at our in-house testing facility.

TEMPEST:

SST, in partnership with global market leaders such as HP, Cisco, Getac and Panasonic provide 'value-engineered' TEMPEST, Rugged EMC and EMP solutions based on commercial off-the-shelf (COTS) products. Due to our strategic partnerships we are able to offer the latest range of servers, personal computers, workstations and mobile equipment backed by the resources of these major Original Equipment Manufacturers (OEM's) and built by us to the specific configurations preferred by the information security community. To complete the range SST offers a range of monitors, printers and scanners, as well as communications modules such as routers, hubs and switches.

Accreditation:

Quality EN ISO 9001:2000

UK National TEMPEST Authority CESH
(Communications-Electronics Security Group) Registered

NATO Basic Ordering Agreement No. 9092

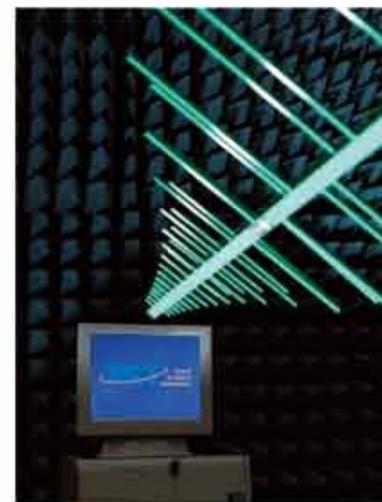
TEMPEST Test Cells approved by CESH

Advanced Category 4 Approved
TEMPEST Testers

Engineering and Test Division:

Customised Engineering Solutions - In partnership with its customers, SST provides engineering design, development, build and test services, providing integrated systems and equipments to meet the specific requirements and stringent standards demanded by the client. From conception to deployment, SST project managers and engineering designers are able to adapt current technologies to meet the unique challenges faced by its customers in the protection of their information.

Communication Security (COMSEC) – System Planning, System Integration, Communication Planning, Project Management and the application of Cryptographic Technologies are included as part of the Communication Security (COMSEC) Services which SST provide. Commercial Encryption Products and Systems are available for point to point and Packet Switched Networks as well as a comprehensive range of Fibre Optic communications equipment. Integrated rack systems are designed, built and tested within the SST facility.



Emission Security (EMSEC) –

a. TEMPEST – The SST TEMPEST Test Facility is approved by CESH (UK InfoSec authority) and is staffed by some of the leading TEMPEST Engineers in the field. The facility includes five TEMPEST Test Cells ensuring rapid development and application of TEMPEST criteria to our wide range of products. Certification services are performed in the facility and Endorsed by CESH.

b. EMC – The SST Design and Test capability in the field of Electromagnetic Compatibility is capable of remedial engineering for Proprietary Products, while incorporating demanding EMC requirements into customised solutions. SST operates an EMC test cell for on-site testing and verification.



c. EMPP – SST offers Electromagnetic Pulse Protection Engineering Services tailored to our customer requirements. The SST in-house design team have vast experience in the application of current technologies to this aspect of EMSEC.

Standards

TEMPEST

SDIP-27 Level A
SDIP-27 Level B
SDIP-27 Level C

EMC

MIL-STD-461
Def Stan 59-411

RUGGED

MIL-STD-810
IEC 68-1
NEMA 250
Def Stan 00-35

SST retains the services of highly qualified engineers, expert in the field, and with the requisite experience necessary to drive projects from the drawing board to the final product. SST undertakes project management of Government and NATO ventures including Risk Assessment, Management, Planning, ILS, QA and Project Implementation.

Service and Maintenance:

The SST Service Organisation fully supports the range of equipment of SST manufacture, as well as offering Third Party Maintenance on related equipment. It is SST policy to provide warranty and maintenance service to an equal or greater level to that of the original equipment manufacturer (OEM) and offer extended warranty periods as required by our customers.

In addition to providing an efficient Service Centre at our facility in Gloucester UK, SST have created dynamic Service Partner Agreements with Service Agencies throughout the NATO theatre giving further enhanced response times and decreased "down" time.

SST engineers are highly trained, impeccably qualified and dedicated to responding to the needs of our clients in a timely manner. Our engineers receive constant updates to their training, ensuring skill levels are maintained at the highest level. SST maintains close contact with clients to ensure timely response as well as holding adequate spare parts to guarantee optimum turn-around times.

Quality and Reliability:

SST demands the highest standards of its Quality Assurance, Quality Control, Project Control and Engineering Services personnel who receive training in tightly monitored Operating Procedures including the Time Resource and Cost Scheduling necessary to meet the demanding standards our customers require. SST is a BSI Registered Company assessed to the latest standard:-

EN ISO 9001:2000

Total Cost of Ownership:

It is the policy of SST to minimise the Total Cost of Ownership (TCO) of the product range. By skilfully engineering only quality OEM units, from world leading manufacturers (HP, Cisco, Getac, Panasonic), we are able to guarantee top level customer support, confident in the knowledge that access to information, software and firmware updates, spare parts and replacement units are available up to 5 years from purchase.

With highly trained customer support engineers, available during the business day, prepared to answer queries, arrange training, and, where necessary, on-site intervention, we aim to minimise disruption to our customers systems and networks by providing timely response to requests. This dynamic response is invaluable to our customers in the current, demanding scenarios in which our product is deployed.

