Specified Technologies Inc. (STI) develops, makes, and markets products, services and solutions intended for use in fire stopping applications across a broad range of segments and industries worldwide. The company focuses on fire protection products intended for use as sealing materials for through-penetrations, data pathways, and static and dynamic construction joints, including perimeter containment (curtain-wall).

Founded in 1990, STI now has direct employees throughout the United States, Canada, Europe, the Middle-East, India, China, South-east Asia, Latin America, over forty independent representative agencies, and over 1,000 distributor outlets, allowing it to provide exceptionally good market presence. And with an offering of 25 families of products, and over 1,200 U.L. Classified systems, no other company in this business offers the range of applications and tested solutions.

STI’s executives are heavily experienced within the firestop industry. Key personnel in operations, sales, marketing, and product development have extensive experience within the industry in these same functions (some for over 40 years), in addition to their experience with STI. As a result, STI is highly knowledgeable, innovative and responsive.

STI is presently the only company in the United States solely dedicated to firestopping. This well focused effort has elevated it to a position of technological and market pre-eminence in a relatively short span of time.

In recognition of STI’s achievements within the industry, GE Silicones, at the time a division of the GE Corporation (now called Momentive Performance Materials), entered into an exclusive sales and marketing alliance with STI in 1994. This close working relationship continues to provide those customers needing silicone firestopping products with the industry’s best technical, sales, and marketing support.

A great deal of STI’s early success can be attributed to its powerful line of intumescent materials. Intumescent materials expand when exposed to heat or flames. This attribute is vital to the protection of through-penetrations involving combustible penetrants such as plastic pipes or electrical, data, or telephone cables.

STI has distanced itself from the competition by offering a powerful, proprietary, and patented “two-stage intumescent” technology that offers a greater range of product capabilities without the weaknesses and shortcomings of competing products. STI also introduced other intumescent products inspired from this breakthrough technology but designed for less demanding applications. STI’s intumescent products, sold under the SpecSeal® trade name, generally activate faster, protect longer, and provide a greater range of expansion than competing products. STI offers these products in the form of caulkable or trowelable water-based sealants, non-hardening putties, highly elastomeric wrap-strips, factory manufactured molded firestop “collars” for plastic pipes, and light-weight rigid intumescent “composite sheets”.

In addition to its intumescent products, STI also provides a complete line of passive (non-intumescent) products including 2-part silicone foam, light-weight firestop mortar, elastomeric silicone sealants, economical water-based latex sealants, and an easy and safe to apply acrylic spray for architectural joints. In that area, STI has successfully engineered and passed in 1999 the very first curtain wall firestopping system with vision glass developed in our industry, and now has over 100 U.L. tested systems, which is more than all other competitors combined. STI has the broadest and most advanced testing in the industry for firestopping curtain wall applications.
Recognizing the unique fire safety problems and requirements that healthcare facilities face (due to the Joint Commission inspections), STI was the first company to introduce more than 15 years ago the Barrier Management Program™ which resulted from two years of R&D with national experts in the fields of healthcare facilities management and industrial risk insurance. The BMP™ is a very comprehensive program that encompasses concepts, three levels of training, standardization modules, administrative procedures, and tools. It has taken STI beyond just offering products, and into offering solutions that help facility managers and project managers address the firestopping problem from a holistic perspective. Numerous prominent healthcare organizations have adopted the BMP™ in one way or another, and simplified versions of it (“Construction BMP™”) are being used to improve the quality and reduce the costs of firestopping on numerous new construction projects.

Taking it one step further, STI has now introduced the electronic version of the BMP, called eBMP™, which is the most comprehensive solution on the market for overcoming and managing the firestopping challenge of facilities in an efficient and easy way, be it for existing buildings or new construction.

Because frequent cabling changes create a significant fire safety problem for existing facilities STI introduced in early 2003 a product called EZ-Path® that eliminates the need to firestop cable pathways as “moves, adds and changes” (MACs) are made. This breakthrough is fast becoming the standard in the data industry for firestopping cables. Indeed, EZ-Path® significantly reduces the life-time cost of running cables by providing 100% code compliant solutions requiring no action from anyone to remove or add product, open or close sleeves in order to maintain the fire and smoke rating of the cable penetration.

STI's product lines offer the marketplace the additional advantage of having been conceived and developed as a synergistic package. Our powerful and well integrated products work singly and in combination to solve a vast array of application problems. Using this potent arsenal, more than 1,200 UL systems have been tested and classified – and testing goes on uninterrupted! These systems represent designs carefully considered to provide the installer with distinct performance and installed cost advantages over competing products and systems.

STI’s products are being used in a wide variety of situations and applications. These include schools and universities, hotels, hospitals, data centers, commercial buildings, residential buildings, courthouses, airports and train stations, semi-conductor plants, industrial plants, power plants, paper mills, telephone companies, military bases, etc. Among landmark projects using STI’s products is the world famous KLCC project, which includes the Petronas Towers, the two tallest twin towers in the world, situated in Kuala Lumpur, Malaysia, and Freedom Tower in New York City. Please see the attached list for a sample of projects that STI is, or has been, involved with.

As with its products, STI’s technical service and customer support have been carefully engineered to be the best in its chosen markets. STI has invested heavily in the development of comprehensive informational services that are web-based (www.stifirestop.com), and include a powerful search engine, computerized drawings, CAD libraries, B.I.M objects, a submittal builder, a wealth of technical information to educate readers, and competitive industry firestop system databases. A simple phone call or email provides the customer with easy access to highly skilled and well-trained technicians capable of providing the best and most timely solutions to their firestopping problems.

**STI. Service, Technology, and Innovation.**

_The key ingredients of your success and ours._
Partial List of U.S. Projects

Involving SpecSeal® & EZ-Path® Products

**U.S. Government Facilities**
- F.B.I. Fingerprint Labs - Clarksburg, WV
- Federal Buildings - In many locations
- Federal Courthouses - In many locations
- NASA - MD and FL
- National Institute of Health - Bethesda, MD
- The Pentagon (including Phoenix Project)
- U.S. Department of Agriculture - College Park, MD

**Laboratory Facilities/Hospitals**
- Argonne National Laboratories - Argonne, IL
- Children’s Hospital - Philadelphia, PA
- Ciba Geigy Pharmaceutical Labs - Summit, NJ
- Cleveland Clinic - Cleveland, OH
- Columbia Presbyterian Hospital – NYC, NY
- Ethyl Testing Facility - Richmond, VA
- Health Corporation of America (HCA) – Many locations
- Johns Hopkins Hospital - Baltimore, MD
- Kaiser Permanente Hospitals - Many locations, CA
- Mayo Clinic - Rochester, MN
- Merck - Many locations In NJ and Carolinas
- New York Hospital - New York City, NY
- Tacoma General Hospital - Tacoma, WA
- Swedish Medical Center - Seattle, WA
- Veterans Hospitals - In many locations
- Zymo Genetics Laboratories - Seattle, WA

**Utilities & Telecommunications**
- AT&T Switching Center – Cleveland, OH
- Ameritech Switching Center – Cleveland, OH
- Bell Atlantic Building - Fairhill, VA
- Hydro-Co Salt City Energy - Solvay, NY
- JFK International Airport - New York City, NY
- J.K. Spruce Power Plant - San Antonio, TX
- King County Metro Wastewater Treatment Plant - Bellevue, WA
- Newark International Airport - Newark, NJ
- Portland International Airport - Portland, OR
- Reagan (National) Airport - Washington, D.C.
- Seattle City Light System Control Center - Seattle, WA

**Commercial**
- Bellagio Hotel and Casino - Las Vegas, NV
- Chase Bank Operations Center - Brooklyn, NY
- Disney World - Orlando, FL
- Freedom Tower - New York City, NY
- Harrah’s Hotel and Casino - Atlantic City, NJ
- Luxor Hotel and Casino - Las Vegas, NV
- Mandarin Oriental Hotel - Kuala Lumpur
- Marriott Courtyard Hotels - Many Locations
- Marriott Hotels - Many Locations
- Merrill Lynch - Pennington, NJ
- New IBM Headquarters - Armonk, NY
- New York, New York Hotel and Casino - Las Vegas, NV
- Rio Hotel and Casino - Las Vegas, NV
- Smith, Barney Shearson - New York City, NY
- Time Warner new HQ – New York City, NY

**Industrial/Electronics**
- Boeing Aircraft - Renton, WA
- Fort Orange Paper Co. - Fort Orange, NY
- Hewlett-Packard - Palo Alto, CA
- IBM - Burlington, VT
- Intel - WA, CA, AZ
- Micron - Boise, ID
- Procter & Gamble - Cincinnati, OH

**Schools - Universities**
- Cal State - Fresno, CA
- Evergreen State College - Olympia, WA
- Harvard University, Cambridge, MA
- New York University – NYC, NY
- Oregon Health Sciences University - Portland, OR
- Princeton University, Princeton, NJ
- Stanford University, Palo Alto, CA
- University of California - Los Angeles, CA
- University of Pennsylvania - Philadelphia, PA
- University of Washington - Seattle, WA

**Sports Facilities**
- Arthur Ashe Tennis Center - Flushing Meadows, NY
- Jacobs Field - Cleveland, OH
- Olympic Stadium - Atlanta, GA
- Redskins Stadium - Washington, DC
Partial List of International Projects
Involving SpecSeal® & EZ-Path® Products

Asia
India
- Anna Library-Chennai
- Apollo hospital - Chennai
- Carlton towers- Bangalore
- Cessna business park- Bangalore
- Lodha World one towers- Mumbai
- Marriott Hotel- Cochin
- Mumbai airport- Mumbai
- Salem Steel plant-Salem
- Vrindavan Village-Bangalore
Korea
- US Army Base Pyungtaek, PoongLim (Phase I & II)
Malaysia
- Petronas Twin Towers - Kuala Lumpur, Malaysia
Philippines
- LRT-2 Project Underground station and the train depot.
- Malayan Towers
- Pacific Plaza Towers
Singapore
- Singapore Airport
- Singtel Data Center
Taiwan
- ChiMei Semiconductor Project
- Quanta Display Project
- Taiwan Semiconductor Mfg.
Caribbean
Trinidad
- Republic Bank
Europe
Belgium
- Eurocontrol
- SNCB
France
- CEA
- Charles de Gaulle Airport, Paris
- Hopitaux Universitaires de Reins
Russia
- Nestlé
Switzerland
- Aéroport de Genève
- CERN
- Crédit Suisse
- Hôpitaux Universitaires de Genève
- Palexpo
- Rolex
Latin America
Argentina
- Nextel Switching Stations -- Buenos Aires
Latin America (continued)
Brazil
- Açominas (Steel)
- Alcan (Aluminum Plant)
- Bahia Sul (Paper)
- Belgo-Mieira (Steel Plant)
- Caraiba Metais (Steel)
- CVRD (Mining)
- Suzano (Paper)
- Telemar (Telecom)
Mexico
- APASCO-Cement Plant Orizaba
- Arancia Corn Products
- Madero Refinery
- Proctor and Gamble Plant
- Shriner’s Hospital
Panama
- New Social Security Building Project.
Venezuela
- Nextel Switching Stations -- Caracas
Middle East
Bahrain
- P 911 Project (U.S. Naval Base)
- Ministry of Electricity and Water
- National Bank of Bahrain
- King Hamad Hospital
Egypt
- Al Ahli Bank (Cairo Plaza), Cairo
- Hurghada International Airport, Hurghada
Kingdom of Jordan
- Queen Alia International Airport
- Damac Tower
- W Hotel
Kuwait
- Sabiya Power Plant
Lebanon
- Beirut City Center
- SkyGate
- Banque du Liban - Block E
- Carrefour - BCC
- Entertainment Center - Beirut Souks
- AUB - FS1, FS2, IOEC, IFI, Administrative and DTS Buildings
- AUBMC - Main Lobbies & Maintenance works
- Damac Tower
- M1 Building
- Beirut Terraces
- 3 Beirut
- Sama Beirut
- Lebanese University Campus - Bhasas, Tripoli
- Waterfront City
Partial List of International Projects

Involving SpecSeal® & EZ-Path® Products

**Qatar**
- Al Sadd Sports Club
- Qatar Handball Association
- Hilton Double Tree
- QP District
- Twin Tower
- Silhouette Towers
- World Trade Center
- Viva Bahrya 10, 11 & 17
- Hamad Medical Corporation
- Palm Tower
- Al Ghanem Appartments
- Lotus Tower
- NDIA Various CPs
- Porto Arabia Towers
- Various Substations

**Saudi Arabia**
- Al Saad Hospital, Al Khobar Al
- Mana Hospital, Al Khobar
- Saudi German Hospital, Jeddah
- King Abdallah University for Science and Technology (KAUST), Jeddah
- King Abdallah Financial District (KAFD), Riyadh
- Princess Noora University, Riyadh
- Jabal Al Kaaba, Mecca
- King Faisal Specialist Hospital, Riyadh
- King Fahd Medical City, Riyadh
- Ministry of Foreign Affairs, Riyadh
- Al Rajhi Bank HQ, Riyadh
- Sadara, Jubail
- PP10 power plant, Riyadh
- Alstom Power Plant, Shuwaiba
- Aramco Schools, Dammmam
- Jeddah Aquarium, Jeddah
- King’s Road Tower, Jeddah

**United Arab Emirates**
- Dubai International Airport - New terminal
- Emirates Tower, Dubai
- Rose Rotana Tower, Dubai
- Al Ain University, Al Ain
- Shams Tower, Abu Dhabi
- Etihad Tower, Abu Dhabi
- Cleveland Clinic, Abu Dhabi
- Capital Plaza, Abu Dhabi
- Abu Dhabi Financial Center, Abu Dhabi
- Al Zeina Raha Beach, Abu Dhabi
- Al Dar Headquarter, Abu Dhabi
- City of lights, Abu Dhabi
- Mazaya Towers, Dubai
- D1, Dubai
- U Bora Tower, Dubai
- Sofitel Hotel, Palm Jumeireh Dubai
- Mafraq Hospital, Abu Dhabi

**Pacific Rim**

**Guam**
- Cabras Power Plant