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**Your Global Sourcing Partner &
Logistics Arm in Greater China**

— ISO / TS 16949, ISO 9001, ISO 14000, ISO / IEC 17025 —

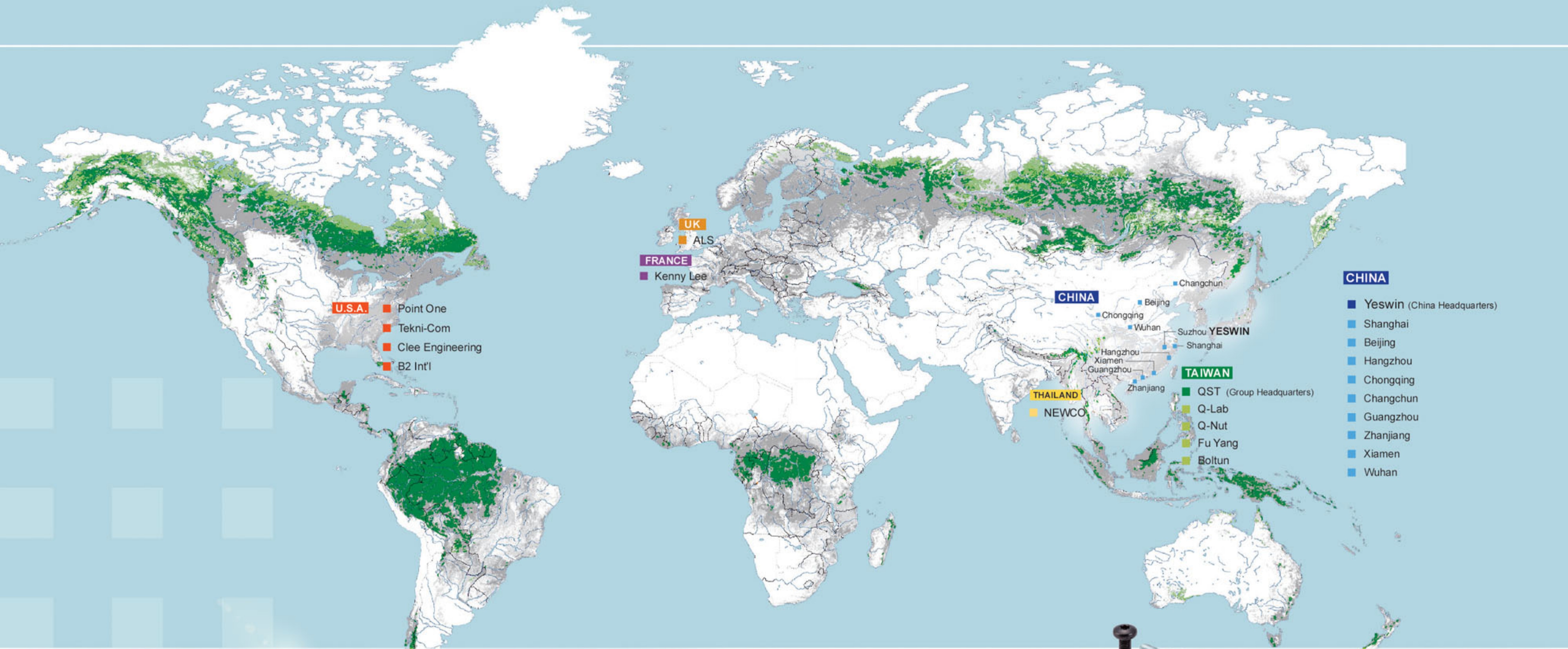


- 01 Index
- 03 Profile of QST
- 05 In-House Manufacturing
- 07 Proprietary Fasteners
- 09 Plating, Coating, Patching & Sorting
- 11 Engineering Capability & Service
- 13 Sourcing Capability & Service
- 15 Testing Capability & Service
- 17 Logistics Capability & Service

CONTENTS

QST | Entrance of QST Pao-An Plant, Tainan, Taiwan. (206,400 sq ft, built October, 2006)





Profile of QST

Founded in 1985, Tainan, Taiwan, QST has been growing from scratch to now a 100 million US Dollar fastener company. With its customer base centered in engineered fastener manufacturers and distributors worldwide, QST has been evolved into a diversified fastener supply chain manager with manufacturing, engineering, sourcing, testing and logistics service operations located in Taiwan, China, Thailand and other countries. It is the mission of QST to generate additional value to its customers through continuous improvement of Quality, Service and Teamwork.

1 QST Manufacturing: With four wholly owned plants and six JV factories located in Taiwan and China, QST produces a variety of fasteners, fittings and cold formed parts at automotive quality. QST's in-house manufacturing centered in proprietary licensed products including Torx®, Torx Plus®, Taptite®, Taptite 2000®, Remform®, MAThread® and MATpoint®, etc., supported by in-house heat treatment, induction hardening and automatic sorting capability.

2 QST Engineering: With over 50 engineers and product experts at its R&D, engineering and testing departments in Taiwan, China and Thailand, QST offers its customers engineering services including product development, project management, capability study, APQP, process improvement and value engineering. QST processes over 1,200 PPAP and 2,000 ISIR annually and is capable of reducing cost and creating value for its customers through engineering efforts.

3 QST Sourcing: By combining its in-house manufacturing and outsourcing capability, QST provides over 25,000 SKU of nuts, bolts, screws, fittings, cold formed parts, screw machined parts, stampings, metal assemblies and other C-class products out of over 300 vendors in Greater China. Under its vendor management program and ISO/TS 16949 quality umbrella, QST offers one of the most comprehensive one-stop-shopping services to its customers worldwide.

4 QST Testing: Led by Q-Lab, an independent third party testing laboratory accredited by A2LA, QST processes 100,000 testing certificates and reports annually from its 5 testing laboratories located in Taiwan, China and Thailand. Besides supporting QST's internal testing requirements, Q-Lab and the other affiliated laboratories provide third party testing, vendor auditing and training services to the industry. Q-Lab is also the exclusive representative of Greenslade, a US testing equipment specialist, in Greater China since 1996.

5 QST Logistics: Starting 1996, when QST founded its Yeswin operation in China, logistics service has become the fastest growing business of QST. Focusing on the logistics demand of foreign transplants, QST provides tailored VMI services including JIT, Kanban, 2-Bin replenishment, Consignment Warehouse, Bar Code, in-house crib and exclusive fastener supply to OEM assembly plants in China and Thailand through its affiliate Yeswin and Newco respectively. Besides, QST offers Halofast.com/VMI, a remote inventory replenishment program to its export customers to drive down on-hand stock and operational costs.

■ Pao-An Plant, Taiwan, 206,400 sq ft / 19,200 M2

October, 2006



■ Ren-Te Plant, Taiwan, 112,100 sq ft / 10,400 M2

August, 1998

■ Fu-Yang Plant, Taiwan, 39,900 sq ft / 3,700 M2

January, 2002

■ Suzhou Plant, China, 358,700 sq ft / 33,300 M2

November, 1997



In-House Manufacturing

QST runs four manufacturing facilities in Taiwan and China.

• Pao-An Plant, Taiwan • Fu-Yang Plant, Taiwan • Ren-Te Plant, Taiwan • Suzhou Plant, China

In Taiwan, QST produces external threaded fasteners and is equipped with state-of-the-art multi-die bolt formers, heat treat furnaces, induction hardening equipments, AS/RS integrated with automated underground conveying system, roller, optical, laser and eddy current sorting machines and automatic packing systems. In China, Yeswin, QST's 100% owned facility, produces both internal and external threaded fasteners as well as NC turning parts.



■ Heading & Threading



■ Inbound Logistics AS/RS



TORX PLUS[®]
TORX[®]

"Outperform competing drive systems"

Torx[®] from Camcar in 2000 |
Taptite[®] and Plastite[®] from Reminc in 2001 |
MATHread[®] and MATpoint[®] from MATHread in 2003 |
Taptite 2000[®] from Reminc in 2005 |
Torx Plus[®] from Acument, Remform[®] from Reminc in 2006 |

MATHread[®] "Design for Anti-Cross Threading"
MATHread[®] MATpoint[®] (GM "M-Point")



Proprietary Fasteners



QST - the leading manufacturer for proprietary fasteners in Asia Pacific.

TAPTITE[®]
"Reduce the in-place
cost of assembly"

TAPTITE II[®]
PLASTITE[®]
DUO-TAPTITE[®]

TAPTITE 2000[®]

Ergonomically friendly

CORFLEX-I[®] TAPTITE 2000[®] Induction Hardened
CORFLEX-N[®] TAPTITE 2000[®] SP Neutral Hardened
FASTITE[®] 2000 For thin metal application

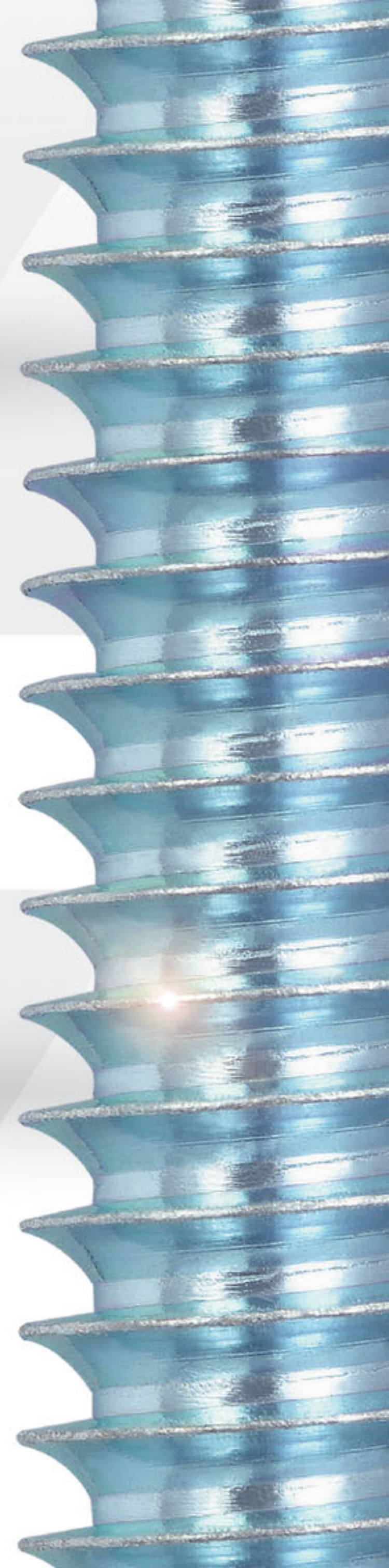


REMFORM[®]
"Unique asymmetrical threads for plastic"

REMFORM[®] "F"



TORX[®] and TORX PLUS[®] are registered trademarks of Acument Intellectual Properties, LLC.
TAPTITE 2000[®], FASTITE[®], TAPTITE[®] and REMFORM[®] are registered trademarks licensed
by CONTI Fasteners AG. MATHread[®] and MATpoint[®] are registered trademarks of MATHread Inc.



■ **Zinc Plating with Trivalent Chromate.**

(Clear, Yellow, Black)

GM 3044, Chrysler PS-1207,

Ford S437 / S446,

Ford WSS M10P10 A2 / A3 / A4



With 50% revenue generated from automotive industry QST has been driven by its customers to deliver completed products with specific coating, finishing, patching, sorting, packing and labeling, so called "Sealed Box" to eliminate its customers from any secondary material handling. To follow this trend, QST has been investing its time and resources in developing a variety of capabilities internally and externally with its applicators in Taiwan and China.



Plating, Coating, Patching & Sorting



■ **Zn-Ni Plating with Trivalent Chromate**

(Clear, Black)

GM 4700, Chrysler PS-8955, Ford WSS M1P87-A,



Geomet®: GM 6173M, Ford S438, Chrysler PS-5873
Dorcen®: GM W3359, GM 7111M, Ford S301 / S307, Chrysler PS-7626
Magni®: GM W3359, GM 7111M, Ford S410 / S440, Chrysler PS-9295
Elisha®: GM W 4205, Ford WSS-M21P25-B1 / B2,
E-Cote®: GM 6047M Code G, Ford WSS-M21P41-A2 / A3, Chrysler PS-7902 / PS-71



■ **Automatic Optical Sorting Machine**



■ **Eddy Current & Laser Sorting Machine**
(Mectron Q-5000-8)

■ **Trademarks of Nylok Corporation: NYLOK®, PRECOTE®, LOCTITE®, 3M™**
 Spec: GM 6076M, GM 6175M, GM 6189P, GM 6194M, PF-6157, PF-6158, PF 6616, WE 950, WSS M11P45-A1, WSSM11P45-A1/WX200, WX 201

■ **Trademarks of ND Industries Inc.: Nylon Patch®, ND Microspheres®, ND ST-3®**
 Spec: PF-5144, PF-5461, GM-6189M, PF-6616, GM-6175M, GM-6193M, GWSK-M4G328-A1 / A6, WX-201



■ Crimp Nuts for hydraulic systems

Crimp nuts provide a swivel connection and leak-free function in high pressure hydraulic tubing systems. Conventionally are made from hex bar stock on a CNC machine. QST R&D team re-engineered the whole manufacturing process and replaced by cold-forming the nut blanks then machining the internal contour and thread form with one pass on a special designed NC machine exclusively designed for crimp nuts production. The new production line effectively simplified the manufacturing process, increased efficiency, saved raw material and achieved a cost reduction as high as 50%.



■ Induction Hardening Process

Starting 2005, QST launched an advanced research project in developing a series of high performance induction hardened screws. To meet with the requirements of GM 6202M, Ford WD952, SAE J1237, ISO 891-1 and related specifications, state-of-the-art induction hardening equipments have been installed and reliable manufacturing processes have been built in place. With the joint force of internal R&D teams and external technology resources, QST successfully developed its in-house capability within 12 months and added induction hardening into its unique manufacturing programs.

■ Terminal Screws

A family of screw and washer assembly used in electric industry features special clamp washers in square, rectangular, saddle design or a combination of several different washers assembled with a terminal screw in meeting pull-out and secureness test UL486E. Clamp washer free spinning and hydrogen embrittlement are also the essential part of the functional testing. Remarkable achievement of this project is the development of various fully automated assembly machines each tailored to the specific clamp washer and terminal screw for highest efficiency and yield rate in the production.



Engineering Capability & Service

Delivering engineered products is QST's only business. Over 30% of QST revenue is generated out of new parts younger than 12 months. In year 2006, new parts developed by QST reached a record high of US\$30 millions in sales. QST has built an efficient and effective organization that is capable of turning a concept or blue print into an engineered product working in the field while saving cost for its customers.

QST's engineering services include vendor quality survey, new product development, joint design, prototyping, project management, capability study, APQP, PPAP, Gage R&R, ISIR, testing, process improvement, product integration, value analysis & engineering and product localization.

■ Hose Clamp Screws

Development centered at a series of over 20 different hose clamp screws used on hose clamps for automobile exhausting system. Both carbon steel and stainless steel material are involved. Production process begins from cold and warm heading, ACME thread rolling, secondary machining, heat treatment and surface finishing. Application tests including field automatic assembly tests, clamp load tests, torque tension tests and salt spray tests have been made and built into the manufacturing processes to ensure trouble-free automatic assembly quality.



■ Eye-Ring for Shock Absorber

With its application in automotive shock absorber system, eye-ring is designed from three components that welded together for heavy duty performance. The development demonstrated QST's capability of integrating and managing complex manufacturing processes of seamless tubing and sizing, cold forming, machining, tapping, stamping, automatic robot welding, coating and various functional tests including clamp load, welding depth and torque tension etc., while meeting the strict quality standard of automotive industry.



■ Motor Centrifugal Switches

A successful development of a family of total 13 different switches each assembled out of six components; two Z3 zinc die cast weights, two B4E1C high carbon steel springs, one back plate made from Plenco 05482 Bakelite and one GE Valox 420 plastic push collar. Entire development includes engineering review, program management, capability studies of five plants, prototyping on each component and assembly, field testing and fatigue validation etc. Each switch features on/off functions at specific rated RPM through the centrifugal force, generated by the motor, applied on the weights.



Automotive Industry

One-stop - shopping

To provide **one-stop-shopping** service to its customers worldwide in supplement to its in-house manufacturing, QST sources a wide spectrum of fasteners, C-class products and assemblies out of over 300 vendors located in Taiwan, China and other countries. With its industry proven infrastructure, multi-operations in Greater China, vendor management programs, engineering supports, purchase power, and over 20-year network, knowledge and relationship, QST represents one of the most influential sourcing powers for engineered products made in its region.

Under its vendor management programs and quality umbrella based upon ISO/TS 16949, ISO 9001, ISO 14000 and ISO/IEC 17025, QST continuously invests its internal resources in its vendor base to meet higher and higher requirements from its customers and to build up a robust supply chain. It is the belief of QST that, for the best use of its resources, the decision to make or to out-source must be made dynamically, and this cannot be made possible without a ready vendor base and management system.

Sourcing Capability & Service





**3rd Party Inspection
in Taiwan & China**

Mechanical Test
Dimensional Test
Exist of Hexavalent Chromate

*Other activities are not covered under
A2LA Scope of accreditation*

Consulting Services

New laboratory set up in Taiwan & China
Fasteners failure investigation
Quality issue

Collaborative R&D Laboratory

Project experiment
VAVE assistance



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Testing Cert. No. 871.01



You are what you measure. At QST, testing is an essential element in supporting its supply chain management and daily operations. Each part that QST produced or out-sourced goes through testing processes for quality validation. We test your parts so that you do not have to.

Led by Q-Lab, a total of five testing laboratories located in Taiwan, China and Thailand provide the most professional testing services to the fastener industry. In scale, Q-Lab laboratories produce 100,000 testing certificates and reports annually. In scope, Q-Lab laboratories are fully equipped for the testing of male, female and un-threaded fasteners as well as other metal parts and assemblies. By taking this advantage, Q-Lab provides third party testing service in Taiwan, China and Thailand at a competitive rate with A2LA accredited quality.

Testing Capability & Service

**Test your fastener in Taiwan & China,
Receive the results everywhere. ■ ■ ■**



Training Course

Fasteners testing methods
Q.A. staff training
On-Site training available

**Testing Equipment &
Reference Standard**

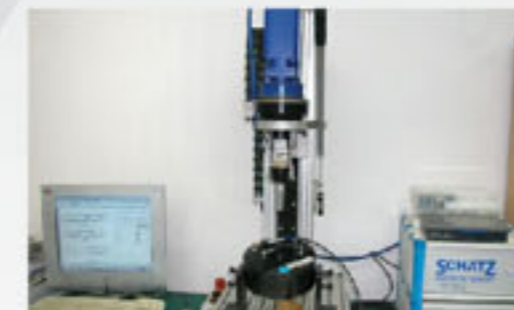
Representative of Greenslade¹ in Asia
Representative of UPA² in Asia

Mectron Sorting Machine

Representative of Mectron in Taiwan and China
Adopt eddy Current, Laser, and CCD Camera
devices for both external and internal
thread parts
Detect crack, metallurgical difference, missing
features, physical variation.

Note:

- 1. Greenslade & Co. Inc. is A2LA accredited
Calibration laboratory cert. no. 1032.01
- 2. UPA Technology Inc. is A2LA accredited
Calibration laboratory cert. no. 1588.01





Halofast.com™

Logistics Capability & Service



Remote VMI Program

From actually operating its overseas distribution networks and logistics operations, QST has learned that the success of distribution is about inventory management. By introducing modern IT and logistics technology, in 2003, QST successfully developed a web-based EDI platform Halofast.com/VMI to enhance remote VMI service to its overseas customers. With the support of this advanced platform, through information interchange of rolling forecast and usage, collaborative planning and automatic replenishment, QST is capable of reducing customers' on-hand inventory up to 50% and doubling the inventory turns.



On-Site Logistics Service

Based on its many-year experiences in fastener export, QST started its distribution business in 1996 when its China operation -Yeswin was founded in Suzhou. Throughout the years, QST's logistics network now covers logistics service branches, warehouses and distribution centers located in Changchun, Beijing, Chongqing, Wuhan, Shanghai, Suzhou, Hangzhou, Xiamen, Guangzhou and Zhanjiang in China, and Chonburi in Thailand. QST's logistics network delivers tailored services, including JIT, Kanban, VMI, Bar Code, 2 Bin, in-house crib and products integration, localization, Joint design, value analysis and engineering to OEM assembly plants in China and Thailand.