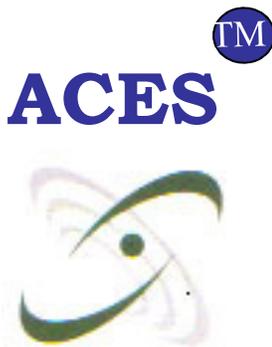


Beyond Expectations



Seals Technology
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All-in-one Customized Engineering Solutions

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Market Leader in Customized Engineering Solutions

Beyond Expectations



Seals Technology Asia Pacific Private Limited aspires to be the Market Leader in Engineering Solutions in the Asia Pacific Region. The Company is **ISO9001-2008** certified for its Quality Management System (QMS), **OHSAS 18001** for its Occupational, Health and Safety System and **BizSAFE Level Star** for its risk management system (RMS).

Company Vision and Motto

Our Vision: Breaking New Grounds
To be the Market Leader in Providing Customized Engineering Solutions in the Asia Pacific Region.

Our Motto: Beyond Expectations
We are Committed to provide Quality Services and Cost Effective Solutions of the Highest Quality.

Company Mission

We are committed to provide effective and efficient **All-in-one Customized Engineering Solutions (ACES)** in our **Services and Products**, to achieve **Total Customer Satisfaction** consistently.

Philosophy and Values

Our Working Philosophy

We are driven by our belief and relentless pursuit for excellence to deliver our promise and commitment to our customers by providing products and services of the highest standard and quality.

Our Core Values

We are highly professional, highly committed, highly disciplined and highly motivated (4H).

Market Leader in Customized Engineering Solutions



Our company's outreach spans major customers in the petrochemical/oil and gas, electronic semi-conductor and pharmaceutical industries with more than 14 years of experience and knowledge in the fields of design, engineering and material application. These key enablers provide us with the competitive advantage to serve you better in the industries.

Our strength lies in our ability to respond swiftly to our customers to deliver high quality and cost effective services and products to meet or surpass their demands consistently.

We believe and invest in our people in education, training and development. Our highly motivated professionals will in return provide you with engineering services and support beyond your expectations. In this way, we develop mutual trust and respect towards a long term collaboration and partnership.

We implement lean manufacturing and production to increase productivity and reduce wastage. These cost savings will enable us to provide more cost effective solutions for our customers.

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ACES (All-in-one Customized Engineering Solutions)

ACES Program was conceived in Jun 2010 to provide our customers with a more comprehensive and cost effective service and support. As an effective and efficient **Engineering Solutions Provider**, we strive to achieve **Total Customer Satisfaction** by delivering products and services of the **Highest Quality** at a **Lower Cost** leveraging on our key strengths in engineering, materials and machining (and fabrication).

ACES Program aims to achieve the following value propositions for our customers: 1. Major Cost Reduction; 2. All-in-one Customized Engineering Solutions; 3. Customization of Services for Plant Shut-downs or Maintenance; and 4. Customization for Individual Jobs or Large Scale Projects.

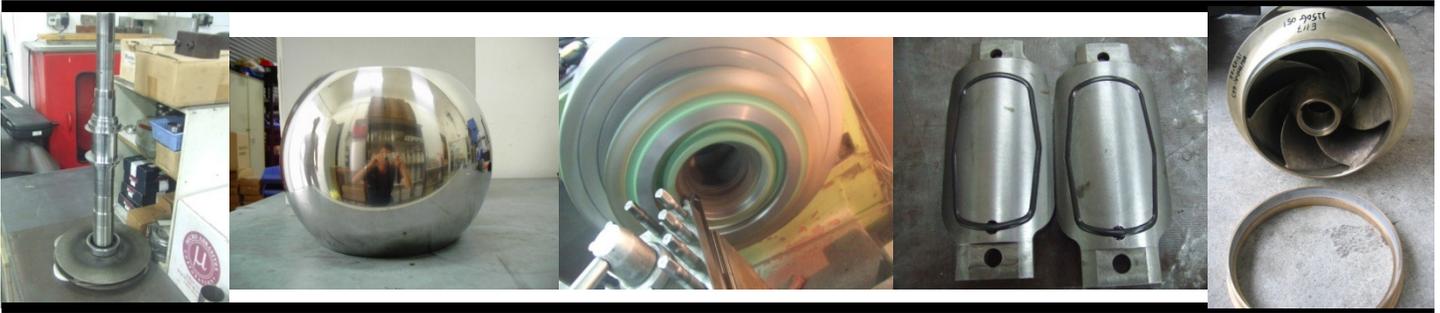


Our ACES program aims to provide our **highly valued customers** with our suite of capabilities, aimed at helping them with **long-term cost reduction and business sustainability**. **The program is most effective when optimized for large-scale projects, service contracts and shut-downs for maintenance to enable companies to reduce costs.** ACES builds on our core competencies in the following areas:

1. Engineering design and solutions, including reverse engineering capability.
2. Engineering services and support, including service and refurbishment of most types of valves.
3. Supply of seals and 'O' Rings, and seals kits.
4. Machining and fabrication of precision metal and plastic parts.
5. Material application, sourcing and supply, with strong support from Dupont and Quadrant.

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ENGINEERING SERVICES

Seals Technology's more than 14 years in engineering and material application has translated into a core competency in customizing engineering design and solution that meets or surpasses customers' expectations. This includes a unique capability to conduct reverse engineering to reinstate mechanical parts and products to their original condition and generate cost savings for our customers, especially in the case of exotic materials and high valued machinery and parts. The cost savings generated for each refurbished valves compared to new equivalents average between 50 to 70%. These savings can then be reserved for contingency or for critical use.

Design Cartridge Seal for Rotary Valve:

Rotary Valve Dismantled:



Rotary Blade being Clean Up :



New Design Seals Installed on Cover & Housing :



Upgrade of 4" x 300Lbs Tru-Seal Valve



Re-engineering, servicing, repair & refurbishment



Our successes in providing cost effective engineering solutions have been replicated in several valve servicing and refurbishment jobs for our key customers such as Petrochemical Corporation Singapore (PCS), Singapore Refining Company (SRC), The Polyolefin Company (TPC), British Petroleum (BP) and OSA Valves Services. Going forward, we expect to develop and expand our competencies in this area in response to greater demand for these services – a result of our high quality assurance and customers' demand for more cost effective solutions.

Over the last 5 years, we have developed a number of successful case histories on the quality of our re-engineering works in various types of valves (ball valves, control valves, gate valves, check valves, butterfly valves, rotary valves, tru-seal valves), agitator bushings and pumps (repair of casing, shaft, impellers, wear rings).

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SEALS AND 'O' RINGS

Seals Technology started her business in 1996 in Seals and 'O' Rings. Over the years, the company has acquired a wide array of network and technical know-how to machine and fabricate 'O' Rings of various make and sizes, as well as various types and sizes of seals. Going forward, these seals and 'O' rings will be packaged under the our trademark ACES logo. Depending on customer's requirements, we are also capable to customize Seals Kits cost effectively. We provide the following categories of Seals and O Rings:



Encapsulated O-rings

Encapsulated O Rings are chemical resistant seals used in industries to prevent passage of corrosive fluids or gases. It comprises an elastomer core material which is enclosed within a covering, known as encapsulation.



Standard Elastomer O-rings

Elastomer O Rings cover a whole host of O rings made from synthetic rubber materials – where natural rubber is enhanced through adding ingredients to liquid rubber mixture and then vulcanized or heated to derive its superior properties.



Spring Energized Seals

Spring Energized Seals are developed to overcome problems associated with seal polymers and elastomers. The spring action compensates for material set and wear, and have unlimited shelf-life. They are designed for static, rotary and reciprocating applications in temperatures from cryogenic to +600F; and pressures from vacuum to 25,000 psi, and to survive the most corrosive environments.



High Performance
Rotary Seals

High Performance Rotary Seals are designed for rotary applications where the operating conditions exceed the capabilities of elastomer seals, and where extended seal life is desired or where mechanical seals are too expensive.

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MACHINING AND FABRICATION

STAP Precision Engineering Pte Ltd was inaugurated as a subsidiary of Seals Technology to provide in-house machining and fabrication capabilities. Our machining house is co-located with our headquarter and equipped with a complete suite of CNC machine centre, CNC milling and turning machines, conventional milling and turning machines, grinding and lapping machines, welding machines, profile projector, valve polishing machines, calibration, positioner and pressure test machines.

We are highly competent in the machining and fabrication of precision metals and plastic components such as seals and bushings, engineering plastics components, automation parts, carbon parts, ceramic parts and jigs and fixtures.

Our sales and application engineers provide responsive technical support onsite to service and repair equipment. We also conduct in-house repair, services, testing and modification.

Our accreditation in ISO 9001-2008, OHSAS 18001 and BizSAFE level Star and our wide network of accredited vendors under our Vendor Rating Scheme (VRS) position us well to be a contractor or sub-contractor for our key customers.



Before

After

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Beyond Expectations



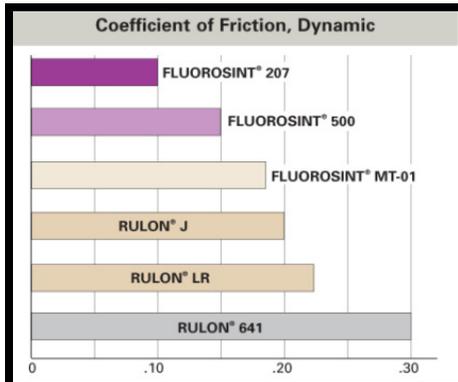
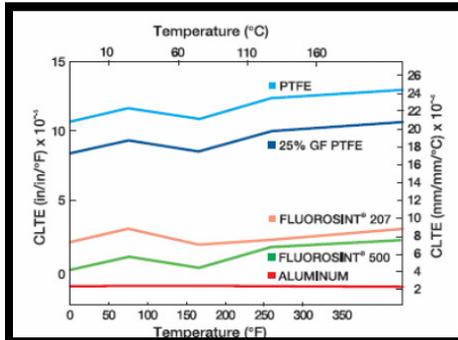
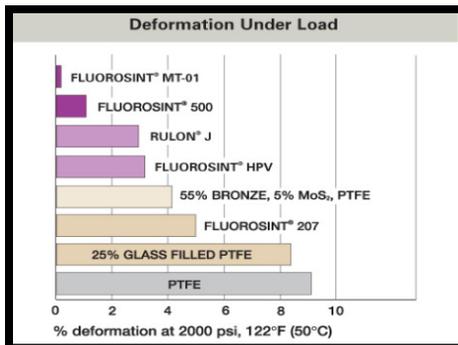
MATERIALS AND SECONDARY SOURCING

Seals Technology leverages on its wide network and relationship to emerge as a front runner in materials and secondary sourcing. Our inherent capability and know-how enable us to help our customers with a 'one-stop shop' to source for exotic and/or common materials and products at a cost effective price, or to use our engineering knowledge and application to propose alternative solutions that could help to improve the process or product life cycle.

FLUROSINT® REPRESENTATION

(Fluorosint® is a registered trademark of Quadrant group of companies)

Seals Technology has partnered with Quadrant to supply its Fluorosint® Product Line of materials – 207, 500, HPV and MT-01. Fluorosint® advanced PTFE is designed to replace low performing filled PTFE products such as Rulon and metal wear components such as bronze bushings. The reduced cold flow and deformation under load are designed for low friction and high wear applications. The CLTE similar to metal components and extreme chemical compatibility simplify design and application use. Competitively priced, Fluorosint is highly suitable for Pumps (seals, thrust washers, bearings, wear rings), Valves (seals, seats, stem packing, thrust washers, bearings), Compressors (abradable CL resistant seals, piston rings, sacrificial seals), Centrifuges (seals, wear bands) and Flow Meters (rotors, bearings). See Charts.



	Advantage	Limitations	Applications	Price compared to PTFE
FL-500	Outstanding Dimension Stability CLTE close to Aluminum Low Deformation under load	Marginal Wear Resistance	High pressure seals and wear parts where precision is critical	\$\$
FL-207	Very low coefficient of friction Very good wear Resistance FDA Compliant	Marginal Dimension Stability	Low pressure seats and seals where PTFE or filled PTFE fails	\$\$\$
FL-HPV	Unmatched Bearing Performance Excellent wear resistance Highest PV Rating FDA Compliant	Less stability than FL-500	High performance bearings, bushings, and seals where higher loads and minimal wear are required	\$\$\$\$
FL- MT01	Critical sealing capability to 675°F Extreme CREEP resistance	Marginal Wear Resistance	Extreme service seals and wear parts at elevated temperature where strength and stability are critical	\$\$\$\$\$

Market Leader in Customized Engineering Solutions

Our Quality Policy

Our Quality Policy is to provide the highest standard in quality and service in our Engineering Services, Fabrication and Machining works, Valve Servicing and Refurbishments, as well as Seals and "O" Rings, meeting Customers' Demands.

We are committed to make Total Customers' Satisfaction our key priority and to continually improve the effectiveness and efficiency of our Quality Management System (QMS).