

Tower Field Service

Maintenance, revamps and installation



Worldwide maintenance and installation services



Since 1971, Tower Field Service (TFS) has been a tower specialist performing tray and packing installation, tower maintenance, and plant turnaround projects. Years of successful tower and vessel experience assures our customers of a partner who is safe, cost effective and technically experienced.

The challenge to complete multiple tower revamps and retrofits safely and on time is what Tower Field Service most prides itself in. During the last five years Tower Field Service completed tower and vessel work on many major plant-wide turnarounds worldwide. These tower projects ranged in size from 50,000 to over 300,000 man-hours; and in 2013 Tower Field Service executed over Five Million man-hours on customer sites.

World Class Personnel

Sulzer Chemtech Tower Field Service has a global network that is well placed, equipped and experienced to service our customers in any needs and requirements regarding the maintenance, installation and revamping of process equipment for towers and vessels.

Our facilities are located around the world with service facilities located in the USA, Canada, Mexico, Venezuela, Brazil, UK, Europe, Germany, Saudi Arabia, India, Thailand, Singapore, China and Australia.

Each service facility has the capabilities to meet the demand of the local market, but is also supported by the skills and expertise of the complete Tower Field Service organisation including Sulzer's vast network of engineers and technical experts. Mobilising from our regional headquarters we have the ability and proven track record to execute projects at any location around the world.

Tower Field Service has become the global leader providing customers with high quality services at competitive prices, delivering projects safely and on time.

Installation of any process equipment regardless of manufacturing source

Sulzer's Tower Field Service has the experience and capability to provide installation services for new equipment and capital expansion projects worldwide.

Tower Field Service is focused on maintaining the highest possible standards for all clients over a thirty-five plus year history with a team that understands the process of consistently delivering results under tight scheduling. Through the experience obtained by our teams, Tower Field Service can provide expert field services that will minimize downtime for both planned and unplanned turnarounds.

Global Service

Our global presence and resource network enable Tower Field Service to deliver a cost effective solution no matter the location of the customer facility.

Customer selected equipment

Tower Field Service personnel have extensive knowledge of all types of vessel and tower internals both Sulzer and non-Sulzer manufactured equipment enabling us to support our customers for all their internals equipment installation requirements.

Tower Field Service can install any process equipment from any customer selected manufacturing source.

In locations throughout the world Tower Field Service has successfully completed numerous major capital expenditure projects installing process equipment from various customer selected manufacturing sources.



Maintenance Turnarounds

Tower Field Service offers a complete blind-to-blind service covering isolation, tower manways, internals and tray inspections, tray cleaning, and any necessary repairs to trays or internals including hardware replacement.

In addition we can provide all necessary support services including scaffolding, specialist cleaning, cranes, etc. resulting in less administration for our clients.

Our global Tower Field Service presence provides the customer with the satisfaction of knowing that no matter where the site location, the high quality of service is maintained by our technicians and skilled workforce.

Supported by the Sulzer global manufacturing network we can supply your internals equipment needs as identified in pre-turnaround planning or during the actual turnaround by our technicians.

Maintenance Services

- Blind-to-Blind service
- External tower manways
- Opening and closing internal tray manways
- Tray cleaning
- Inspections and recommendations
- Tray and vessel shell repairs
- Static equipment
- Support services such as scaffolding, specialist cleaning, cranes, etc.
- Flexibility in adjusting to changes in scope
- Consignment hardware lockers and trailers
- All replacement internals needs from our Global manufacturing network



Hardware Lockers and Trailers



World Class Expertise Revamps, retrofits, modifications and repairs

Sulzer's Tower Field Service has the expertise and experience to ensure that projects are executed with the highest standards of efficiency, safety and quality. Our extensive depth of technical strength, project and construction management skills assist the client in obtaining the process goals they desire, within the constraints of a shutdown or construction environment.

The challenge to complete multiple tower revamps and retrofits safely and on time is what Tower Field Service most prides itself in.

For tower revamps and retrofits, Tower Field Service can provide a streamlined solution to ensure minimal downtime. A systematic, practical approach for Tower revamping projects is essential in obtaining a successful outcome.

These capabilities have been tested and proven in thousands of projects around the world.

Tower Field Service holds comprehensive ASME and European welding certifications, permitting us to provide complete welding services including:

- Dome replacements
- sectional replacements
- field fabricated vessels
- nozzle installation
- design and supply of vessels, sections and nozzles
- corrosion repairs
- welding overlay
- strip lining
- tower attachment modifications and
- complete process change-outs

Our ability to develop innovative solutions to overcome mechanical obstacles has proven beneficial to many of our clients.

Our welding and tower erection specialists provide expert services ensuring that major vessel modifications are completed safely and on time.



Emergency Shutdowns

Unplanned maintenance or equipment failure can be quickly rectified by our readily available installation technicians and skilled workforce.

Our global Tower Field Service presence ensures rapid mobilization to assist in identifying and managing your immediate needs.

Supported by our global manufacturing network we can supply your emergency internal equipment needs as identified by our technicians.

Our global presence of Tower Field Service personnel and Mass Transfer Equipment supply ensure plant downtime is minimized.

Fabrication facilities are located in Switzerland, Russia, South Africa, India, Singapore, China, USA, Canada and Mexico.

At Sulzer Chemtech, decades of design, construction and manufacturing experience are combined with on-going development and state-of-the-art production methods to guarantee our customers the highest possible quality.

Recent acquisitions

As a main supplier of mass transfer components and tower field services, it is Sulzer Chemtech's strategy to strengthen its ability of supplying installation and maintenance services to its customers geographically.

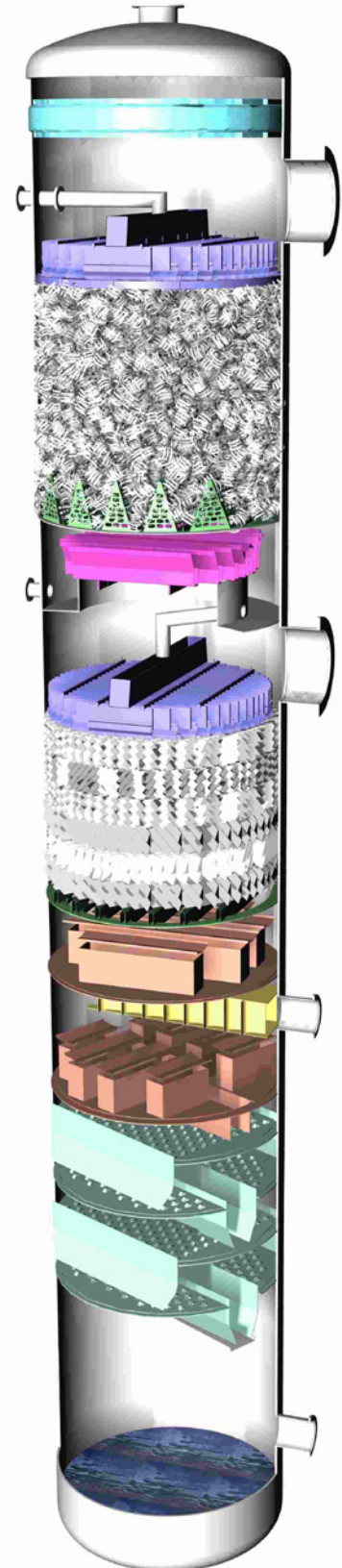


In 2005 Sulzer Chemtech purchased Canatex the leading USA based specialist tower service maintenance company with more than 30 years of experience increasing the service capability of Sulzer Chemtech.

With the acquisition of TowerTech in Australia and SAB Technical Services in India in 2009, Sulzer Chemtech expanded its geographical presence in Australia, Singapore, Thailand, India and the rest of Asia enhancing site maintenance and tower field service capabilities.

Our global footprint was further developed with the acquisition of Manfred Preu Kolonnenservice in late 2009 further enhancing our existing European service capabilities offering installation and maintenance services from Germany.

The expansion of our global network was continued in 2011 by the acquisitions of Black Magic Crew Ltd. in Canada and CL Engenharia in Brazil. Both companies are recognized local specialists in maintenance and installation of tower internals, welding, modification, and repairs of heat exchangers and boilers.



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