

UP*Sourcing

Service

With our extensive experience in the field of quality we can help you develop and expand your quality management system. As a partner that regards quality as the core of its business activities, we have many different ways of providing optimum support for your production and logistics processes. These range from consulting services through to assuming the long-term responsibility for your quality tasks as a business partner. No matter what your needs are, we will work together with you to find a solution that is optimised to suit your particular requirements so that you can "UP*Source" quality assurance for your products.

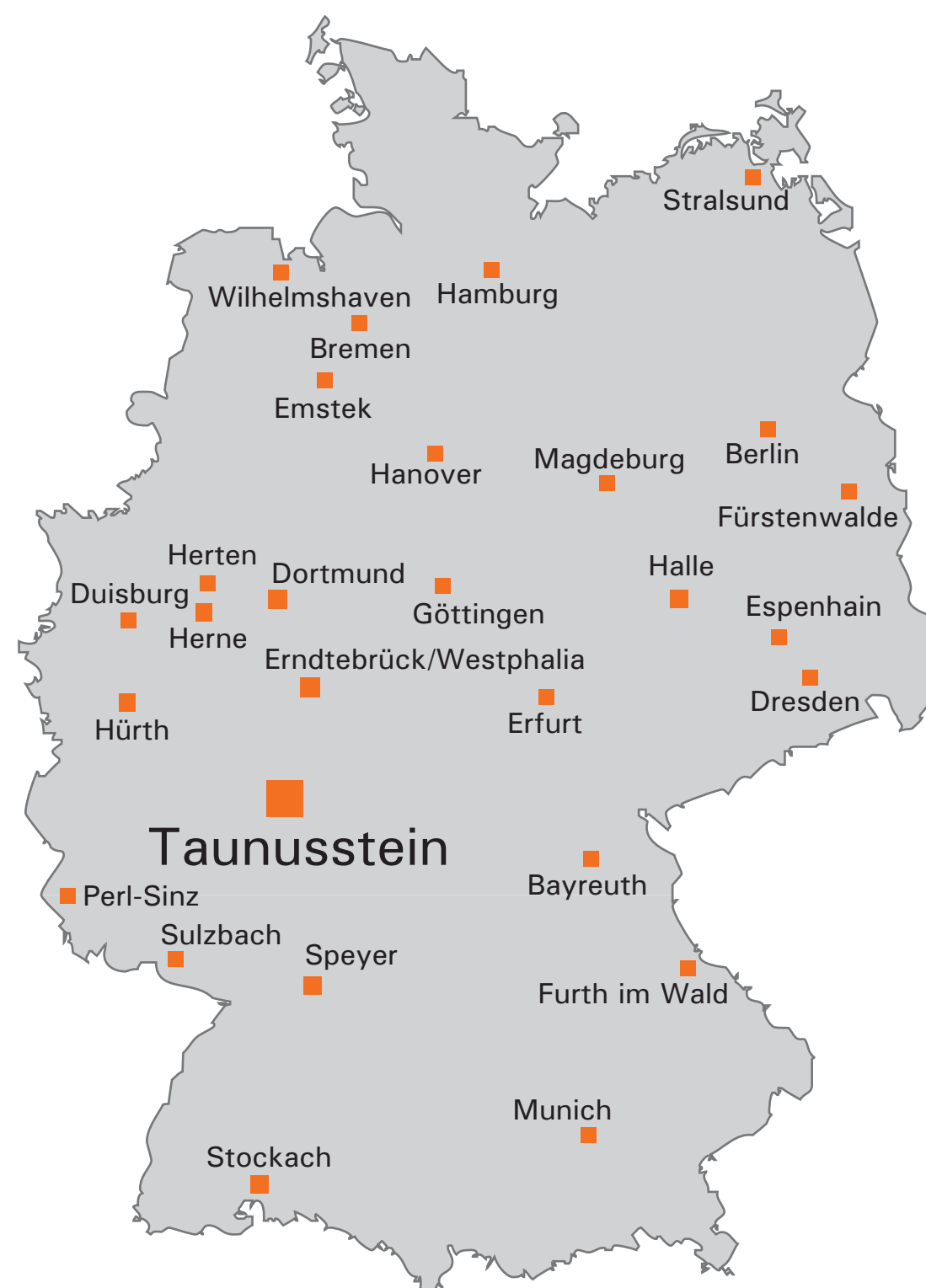
Benefit

- Outsourcing your non-core business areas reduces your costs quite considerably
- Efficiency can be increased through improved capacity utilisation of your personnel and capital resources
- You save high and necessary investments in cost and maintenance-intensive laboratory equipment
- Your image improves through your collaboration with a certified and accredited service partner in the petrochemical laboratory area

Industries using our services

Cross-industry analytical activities.

SGS THROUGHOUT GERMANY AND YOUR LOCAL CONTACT



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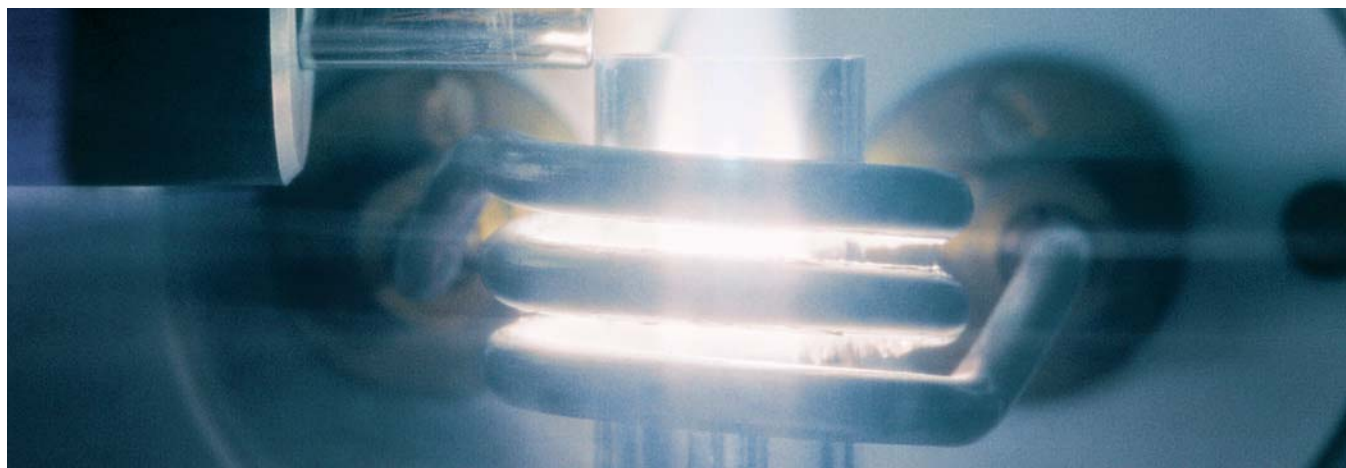
Your Contact

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OIL, GAS & CHEMICALS SERVICES
AUTOMOTIVE SERVICES





SGS OIL, GAS & CHEMICALS SERVICES

The laboratory services of SGS Oil Gas & Chemicals Services cover the entire spectrum of petroleum and petrochemical product analyses.

We cover all your needs - from individual investigations to worldwide fuels studies. If you require more detailed investigations of fuels or components that come into contact with the medium, we are the right partner for you. The spectrum is supplemented by our Elastomer and Polymer Services, Failure and Damage Analysis and by our engine and roller-type test stand.

OIL TREND MONITORING

Monitoring the actual state of lubricants can help preventing problems at an early stage. Oil Trend Monitoring is a highly flexible tool, tailor made to your requirements.

Service

Analysis of new and used oil samples from many different areas of application, such as:

- Engine oils
- Gear oils
- Hydraulic oils
- Turbine oils
- Refrigerator oils

We test the suitability or reusability of the respective lubricant in the corresponding application. The scope of the analysis is suited to the respective product.

All SGS laboratories work according to the principles of neutrality and independence. SGS only tests and certifies materials and does not produce any goods itself. Consequently, the data that is obtained is completely unconnected with the sale of products.

To guarantee high quality standards, our petrochemical laboratories are accredited by DASMIN according to DIN EN ISO/IEC 17025. All the test equipment we use is state of the art.

Benefit

Depending on your specifications you will receive:

- An actuarial, legally recognised certificate listing the physico-chemical properties of the product
- A comparison of the physico-chemical properties of used oil with those of the associated unused oil
- Monitoring of the oil during operation
- Failure Analysis in the event of damage



In addition

- We will e-mail you the results if required
- The form and sequence of the analysis parameters can be adapted to suit the customer's requirements. This facilitates the integration of data into an existing database
- A graphical presentation of the results, such as a timeline, can also be supplied
- We can provide you with sample containers for monitoring the oil. However, you do not have to purchase our sample containers

Industries using our services

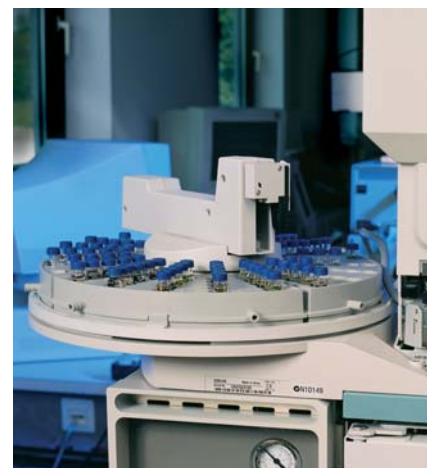
Mineral oil producers, refineries, mineral oil dealers, additive producers, lubricant dealers, petrol stations, car manufacturers and components suppliers, fleet managers, freight forwarding agents, airports and airlines.

FUEL QUALITY MONITORING

Service

To provide an overview of the fuel qualities or fuels that are offered, we can provide you with a regular fuel monitoring service. This could involve a worldwide or country-specific check of the fuel sold at petrol stations (CNG, LPG, petrol, diesel and biodiesel) or also monitoring of your company's storage facilities.

In this way you obtain information as to whether the fuels comply with local or your plant specifications. All key points of fuel analysis are accredited in our laboratory. We also offer special analyses and in-house methods such as particle distribution, peroxide, additive content, active sulphur and PIANO-Analyses.



Benefit

We can organise a complete overview of the qualities of various fuels and lubricants in more than 140 countries. Our local branch offices arrange sampling and/or shipping. The samples are then analysed according to your specified parameters or national specifications or in accordance with the World Wide Fuel Charter.

The results are evaluated in our Fuel Technology Centre in Speyer. You receive a report as an electronic file or hardcopy, in which you can see the trends in the quality of the fuels over the last years or in comparison to the World Wide Fuel Charter.

Industries using our services

Mineral oil producers, refineries, mineral oil dealers, additive producers, lubricant dealers, petrol stations, car manufacturers and components suppliers, fleet managers, freight forwarding agents, airports and airlines.



SAMPLE MANAGEMENT

SGS Sample Management Services enable our customers to outsource sample handling and distribution from centralised stock holding to properly documented delivery to the final destination.

Service

The complete service for Sample Management of dangerous and harmless materials. This includes:

- Sampling and Handling
- Storage
- Packaging and labelling
- Documentation
- Shipping

according to international guidelines.

We also offer the following services

- Storage in SGS warehouses/dangerous goods warehouses
- Sampling with the corresponding specialist equipment
- Refilling/splitting into smaller and larger containers
- Management of a tailored inventory system
- UN single and combination packaging, inner and intermediate packaging, filling material, sealing, EU safety labels, handling advice labels and advertising labels
- Packaging, marking and labelling according to international guidelines (IMDG, ADR, RID, ICAO and IATA)
- Preparation of the bill of lading, the IATA Shipper's Declaration for dangerous materials, ADR term card, CMR note and material safety data sheet (according to template)
- Organisation of worldwide transport

Benefit

As a producer of and dealer in chemicals you supply your customers with high-quality samples (the company's business card). As a sender or freight forwarder you no longer have problems with packing and sending dangerous or harmless samples.

As an insurer you send samples related to claims to the different laboratories safely and with a guarantee. As a laboratory regularly confronted with inter-laboratory tests you will find that we are a reliable partner.

By outsourcing your sample management you reduce fixed costs which are generated by having your own storage facilities and personnel. You can focus on your core business competencies and are not subject to any seasonal fluctuations; your samples can also be analysed in SGS laboratories. You can contact us 24 hours a day (Emergency Response Service).

Industries using our services

Chemistry, paints, colorants, pigments, petrochemicals, pharmaceuticals, textiles, plastics, construction chemistry, couriers, transport, insurance companies and cosmetics.