



# CASE STUDY

## CERTIFICATION SERVICES FOR UOP IN RUSSIA

In July 2008, SGS had been assigned a contract to conduct certification services for UOP in Russia. SGS supported UOP in obtaining full scope of Russian statutory certificates and permitting documentation, including GOST R Certificate of Conformity, Russian Explosion Safety Certificate, Rostekhnadzor Permit to Use (RTN Permit to Use) as well as in reviewing technical passports.

### PROJECT CASE UOP IN RUSSIA

Russia and other countries from former Union of Soviet Socialist Republics (USSR) offer long term potential for exporters and investors. However, most international quality standards such as Certificate of Conformity Europe (CE-Marking) are not recognised by Russian authorities or the Commonwealth of Independent States (CIS).

According to the Russian law, more than 60% of all products, which are to be sold or used in Russia, require mandatory certification and should be approved by the relevant Russian authorities in terms of compliance to national standards. Furthermore, prior to construction of an industrial or civil site in the Russian territory, a number of approvals are required before undertaking engineering, construction and other technical activities.

In order to meet Russian certification requirements and proceed with business activities in the Russian territory without a delay, companies look for a reliable inspection, verification, testing and certification company. That was also the case with UOP, an international company, which delivers cutting-edge technology to the petroleum refining, gas processing, petrochemical production and major manufacturing industries.

Due to the fact that UOP wanted to extend its business activities on the Russian territory as quickly as possible, it looked for a well-known, reliable certification company, which has relevant technical competences and accreditations to provide certification of industrial products and projects.

Knowing SGS' extensive experience and excellent references, the Belgian branch of UOP assigned SGS Industrial Services a contract to provide Certification Services for Russia. From July 2008 to April 2009, SGS provided a turn-key certification solution that enabled UOP to deliver UOP Polybed™ Pressure Swing Adsorption System (PSA) for a Russian refinery and to commission it in full conformity with Russian legislation.



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Within the scope of the certification service, SGS Industrial Services testified that the UOP Polybed™ PSA System meets all necessary safety standards. The review procedure included the evaluation of technical documentation, surveillance visits, sampling, analysis, type testing in SGS laboratories as well as factory audits. Due to SGS' extensive experience and knowledge, UOP obtained the GOST R Certificate of Conformity, which is the most common permissive document in Russia, on time without any obstacles.

Furthermore, SGS provided a technical evaluation of the Polybed™ Pressure Swing Adsorption System in order to ensure compliance to Russian fire safety standards. Thanks to SGS' professional work UOP received the Russian Explosion Safety Certificate. The fact that SGS is in close cooperation with relevant Gospozhnadzor authorities and has been providing Russian fire certification services since 1998 was one of the decisive points for UOP to employ SGS as a certification body for its project in Russia.

In order to obtain the Rostekhnadzor Permit to Use SGS, as a Rostekhnadzor licensed agency, carried out a full documentation review which entailed the verification of the design safety, operational and environmental safety. This certificate provides UOP the permission to operate hazardous equipment and technical devices. Rostekhnadzor Permit to Use is needed from the time of commissioning and throughout the whole service in life to assure equipment safety compliance.

Due to SGS' experience and excellent performance, the entire certification process had been closed in April 2009 and UOP was able to proceed with its business activities in the Russian territory on time, without any obstacles.

The fact that UOP chose SGS instead of a Russian competitor shows once again that SGS is an internationally recognised and appreciated inspection, verification, testing and certification company.

**SGS IS THE GLOBAL LEADER AND INNOVATOR IN INSPECTION, VERIFICATION, TESTING AND CERTIFICATION SERVICES. FOUNDED IN 1878, SGS IS RECOGNISED AS THE GLOBAL BENCHMARK IN QUALITY AND INTEGRITY. WITH 59,000 EMPLOYEES, SGS OPERATES A NETWORK OF OVER 1,000 OFFICES AND LABORATORIES AROUND THE WORLD.**