

rok założenia
established in **1991**



Services ensuring reliability
and operating safety
of machines and equipment



ISO 9001 OHSAS 18001
ISO 14001 ISO 17025

SCC Petrochemical
TÜV Industrie Service

we diagnose

Oil diagnostics.

Thermovision.

Installation tightness tests through detection of ultrasounds.

Consultancy.

Oil analysis

We have state of the art independent Oil Laboratory in Poland with implemented quality management system conforming to standard ISO 17025.

In simultaneous collaboration with research units all over the world we offer quick diagnostic service with the most modern package of lubricants oriented at diagnostics of equipment and operational continuity.

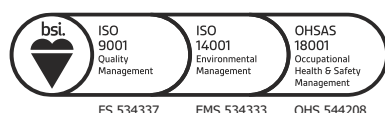
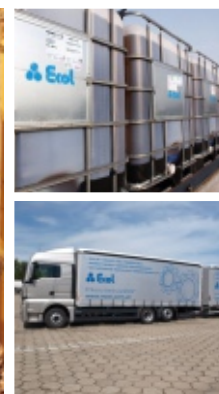
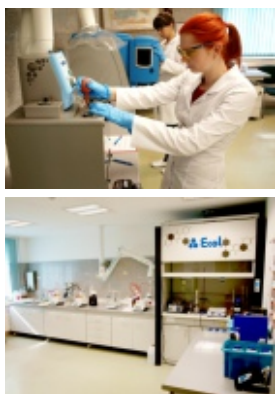
Thermovision, endoscopic, ultrasound and vibration diagnostics.

We have our own diagnostic team equipped with the equipment for thermovision, ultrasound and vibration diagnostics of machinery. In addition we have in place the equipment for video endoscopy of equipment and pipelines.



AB 1564

PN-EN ISO 17025:2005
oil laboratory certified by
the Polish Accreditation Centre
under no AB 1564



Industrie Service
WHG
nr 101117/01



AB 1564

PN-EN ISO 17025:2005
laboratorium olejowe certyfikowane
przez Polskie Centrum Akredytacji
pod numerem AB 1564

we lubricate

Distribution of lubricants for the power sector

Since 1994 Ecol has been the authorised distributor of LOTOS Oil S.A. (former Rafineria Gdańska S.A.) lubricants for professional and industrial power sector.

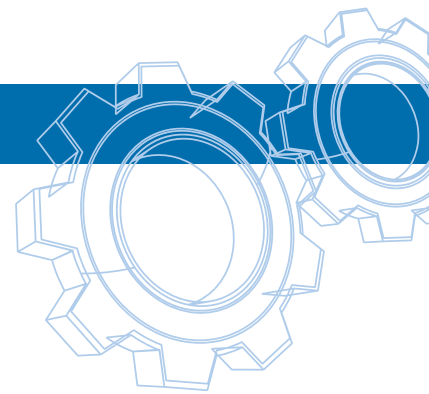
We offer:

- oils and lubricants, heavy heating oils and motor fuels,
- protective and maintenance agents, sorbents and agents for neutralisation of petrochemical contamination,
- packaging and equipment for storage and distribution of oils.

Removal of industrial contamination with the use of hydrodynamic, chemical, jet-abrasive and explosive technologies

We offer the full scope of services of industrial cleaning dedicated to a specific device and type of removed contaminants. We are using the technology of hydrodynamic cleaning with water pressurised up to 3000 bar, as well as quick-abrasion techniques, deposits dissolving technique with the use of active chemical foam and explosive technique.

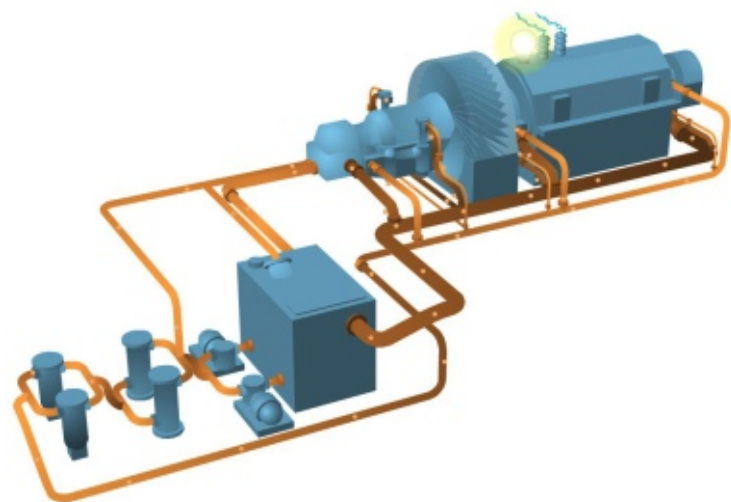
we clean



Hydrodynamic cleaning and flushing of the oils systems of the turbine sets.

The essence of the technology concerns the use of suitable nozzles and lances (adequate for water pressures), immediate drying and protection of dried surfaces followed by flushing of the system with oil with suitable flow rate and simultaneous filtration.

The technology of hydrodynamic cleaning and flushing of the oil systems with turbulent oil flow rate is undoubtedly the only method of cleaning the oil systems, which offers so high effectiveness (compared to other methods).



Boilers cleaning.

Industrial vacuuming in the explosion hazard zones.



Cleaning of exchangers, pipelines, belt conveyors and other hardly accessible places from dusty and loose as well as semi-liquid and liquid contaminants.

The scope of offered service includes:

- removal of dusty and loose contaminants,
- cleaning of chimneys, exchangers, pipelines and belt conveyors,
- removal of slag and ash from boiler units,
- removal of dust from the assemblies of biomass installation equipment,
- cleaning of heat exchangers,
- cleaning of mills and coal bunkers,
- removal of materials from the tunnels, belt conveyors and transport installations,
- cleaning of galleries and other hardly accessible places,
- removal of rubble from building demolitions and the remains from the refurbishments carried out at higher storeys of the buildings.

Specialist services involving the rope access (industrial rope access).

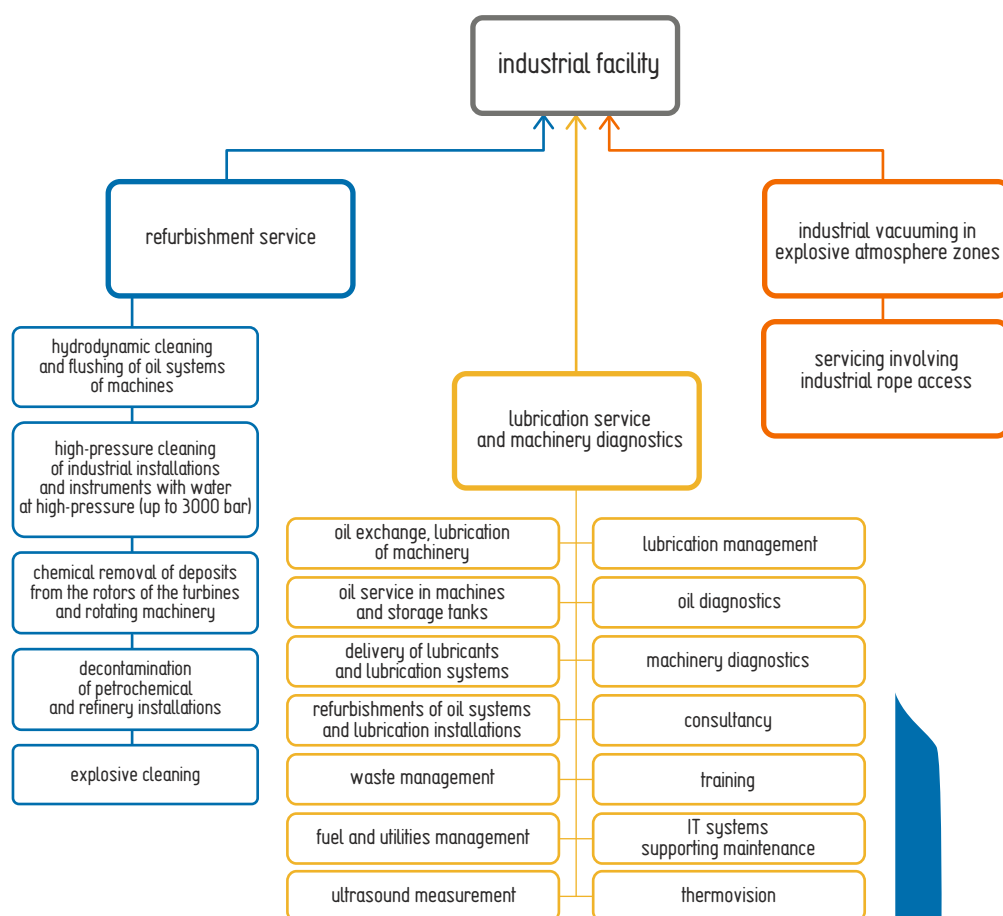
Scope of works:

- refurbishments of ash storage tanks,
- refurbishments of stacks,
- cleaning with water and vacuuming also in EX zones,
- sand blasting, removal of old coatings,
- welding – repairs and reinforcement of steel structures,
- anti-corrosion protection – painting and measurements,
- assembly and replacement of power supply, lighting installations, transmitters.

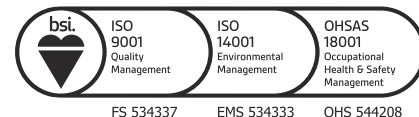




check our offer for the industry:



certification and awards



PN-EN ISO 17025:2005
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the Polish Accreditation Centre
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