



Professionalism in power engineering

CONTACT:

TERMALL Sp. z o.o. ROZRUCH MOC EKOLOGIA

Czyżewskiego 50 97-400 Bełchatów

Tel.: +48 44 633 79 37 Fax: +48 44 633 60 51

E-mail: biuro@termall.pl

NIP: 769-10-00-270

Regon: 590326730

KRS 0000202138

Sąd Rejonowy dla Łodzi-Śródmieścia w Łodzi XX Wydział Krajowego Rejestru Sądowego



TIMELINE

nicipal Waste Landfill Degasification Installation with biogas power usage in Doły Brzeskie – project realized by Termall; Site project preparation for Wind Park on Kamieńsk mountain.

2000 - first in Łódź Province Mu-

2002 – implementation of Integrated Quality Management System compatible with PN-EN ISO 9001:2001 norm; obtaining of a Diamond Eko-Glob Certificate for outstanding achievements in proecological activity.

2004 – the Company started to function under current name: TERMALL Sp. z o.o. Rozruch Moc Ekologia.

2008 – implementation and application of Integrated Quality Management, Environment and EHS System based on PN-EN ISO 9001:2001; PN-EN ISO 14001:2005; PN-N-18001:2004 norms.

2011 – receiving of a prestige "Forbes Diamonds" commendation, for the entities which quickly increase their value.

2015 – the Owners handed over the reins to the next generation; participation in contest and receiving of a Business Quality Certificate: "Fair Play Company".

2017 – implementation and application of new Integrated Quality Management, Environment and EHS System based on PN-EN ISO 9001:2015; PN-EN ISO 14001:2015; PN-N-18001:2004 norm, actions intended to create the Power Industry Testing Laboratory in accordance to PN-EN ISO/IEC 17025 norm were taken; receiving of a Golden Business Quality Certificate: "Fair Play Company".

2019 – finishing the development of the Power Industry Testing Laboratory and receiving the AB 1728 Certificate from the Polish Centre for Accreditation, that confirms competences in the field of measurements of exhaust gases, in accordance with the valid PN-EN ISO/IEC 17025: 2018-02 standard; receiving of Golden Business Quality Certificate "Fair Play Company".

since **2025** – Termall Sp. z o.o. Rozruch Moc Ekologia is one of the leading service providers in scope of: investment consulting, coordination and Site supervision, complex commissioning of power and environment protection installations.

1991 – Przedsiębiorstwo Produkcyjno -Usługowe Termall begins its activity in form of a civil law partnership.

1994 – Termall operates as a commercial law company under the name of Energetyka i Technika Grzewcza Termall Sp. z o.o.

1997 – Construction and Commissioning of Flue Gas Treatment Installation for Units 5 and 6 in Elektrownia Bełchatów has documented the conduct of services in scope of Site coordination and supervision, also complex commissioning of Power Installations.

ABOUT US

The pivotal role of our family business in economy is underpinned by unique long-term vision, values and succession. It's built on our ambition and value systems. It grows with our potential and agile decision-making. It shapes our legacy. This distinctive set of characteristics gives our family business its competitive advantage. As a family company, we care about making life better, easier and cleaner.

That is why we have spent over 30 years making quality services that work, using ingredients you can trust. As a family-led company, we report to you who use our services. Profit is not our only consideration. Just as important is how we help make a better Energy Sector. The Company employs highly qualified commissioning, operational and supervision specialists in scope of power engineering investment and environmental protection. TERMALL Sp. z o.o. Rozruch Moc Ekologia mission is to provide highest quality of services for energy sector in scope of modernization, renovation and implementing new technologies based on professional expert team.

The key values, on which Company mission and vision stands are:

FAIRNESS - equal project management,

RESPONSIBILITY – for actions taken and realized obligations,

RELIABILITY – to ensure honest information about realization possibilities,

PROFESSIONALISM – based on employees skills and knowledge and also on trusted business partners,

COMPREHENSIVENESS – focus on providing complex Customer support in scope of services sale, market needs openness,

FLEXIBILITY – in Customer contacts, focused on Customer needs.

RESPECT – fir own and others work,

TRUST – professional service and long-term business relations developing.

TERMALL Sp. z o.o. Rozruch Moc Ekologia main areas of service are:

- Preparation and consulting in scope of investments,
- Projects management, coordination and Sites supervision,
- Complex commissioning of power installations, environmental protection and auxiliary installations,
- Supervision and operation of power and environment protection installations,
- Optimizations, measurements, research and development works, warranty measurements,
- Preparation and projects realization in scope of power engineering and environmental protection, technological consulting.



The Company conducts realizations for variety of industry branches, i.e.:

- power industry,
- environmental protection installations (sewage treatment plants, thermal waste utilization plants, flue gas cleaning installations),
- renewable power sources (wind farms, geothermal energy, biogas plants),
- heavy industry,
- chemical industry,
- paper industry,
- cement factories.







CERTIFICATES AND COMMENDATIONS

INTEGRATED QUALITY MANAGEMENT, ENVIRONMENT AND EHS SYSTEM

In 2008 UDT – CERT Notified Body granted our Company with certificate which authenticates implementation and application of Integrated Quality Management, Environment and EHS System, according to PN-EN ISO 9001:2001; PN-EN ISO 14001:2005; PN-N-18001:2004 norms. This Certificate had extended functionating certificate from 2002: "Quality Management System" according with PN-EN ISO 9001:2001 norm. In 2017, the Company, based on a recertification audit, again received a certificate that authenticate implementation and application of Integrated Quality Management, Environment and EHS System according to new PN-EN ISO 9001:2015; PN-EN ISO 14001:2015; PN-N-18001:2004 norms. Implementation of Integrated Quality Management, Environment and EHS System aims to provide highest possible level of service, with care for natural environment by our Company.

CERTIFICATE OF ACCREDITATION AB 1728

- POWER INDUSTRY TESTING LABORATORY

In 2019, on the basis of a certification audit of the Polish Centre for Accreditation, the company received the AB 1728 Certificate, confirming the competences of the Power Industry Testing Laboratory in the field of exhaust gases measurements.

FAIR PLAY COMPANY

In 2015 and 2016 Termall Sp. z o.o. Rozruch Moc Ekologia received the "Fair Play Company" Business Quality Certificate. This Certificate is a confirmation of respect for ethical values and daily use of a fair play rule. In 2017, 2018 and 2019 Termall Company received the Gold "Fair Play Company" Business Quality Certificate.

EKO-GLOB

In September 2002 "Termall" Company received the Diamond Eko-Glob Certificate for outstanding accomplishments in scope of pro-eco activities, awarded by Kapituła Ziemi Łódzkiej in Ist "Eko-Glob" Contest Edition. The Certificate was awarded for whole scope of Company's activity in favor of Łódzkie Province stable development.

and other prestige awards, like:

DIAMENT FORBESA, GAZELA BIZNESU, HERMES, PRZYJAŹNI ŚRODOWISKU, EURODIALOG 2003, EUROPRODUKT, LAUR BIAŁEGO TYGRYSA POLSKIEJ ENERGETYKI – ENERGIA 2019.

PROJECTS MANAGEMENT SITE COORDINATION

- Preparation of necessary documentation for power installations and Site management
- Supervision and erection works coordination in power engineering and construction branch
- Supply coordination, storage management
- Analysis, documentation management
- Supervision over quality procedures implementation by Investment Contractors
- Investment hand-over to the Final Client with all necessary documentation









POWER AND ENVIRONMENT PROTECTION INSTALLATIONS COMMISSIONING, SUPERVISION, OPERATION

- Preparation of commissioning procedures and technical documentation in power industry
- Works coordination of all Investment process parties during the final erection phase and during commissioning
- Preparation of time schedules and commissioning programs
- Service and preparation of devices for commissioning
- Technical trials for devices and installations, technological protection system checks

- Functional trials for all technological devices and installations
- Post assembly installations cleaning (flushing, chemical cleaning, steam blowing)
- Regulation Run process optimization
- Trial Run
- Personnel training
- Supervision of Installation hand-over to operation



NEW TECHNOLOGIES, CONSULTING, ANALYSIS

TERMALL Sp. z o.o. Rozruch Moc Ekologia is providing consulting in area of:

- Preparation and realization of heating, combined heat and power and biogas plant projects, based on renewable fuel sources,
- Analysis of renewable fuel sources market,
- Preparation of feasibility study and business plan,
- Design and configuration of unloading, storage and biomass transport devices,
- Waste landfill degasification turn-key realizations.





MEASUREMENTS, OPTIMIZATIONS

Termall Sp. z o.o. Rozruch Moc Ekologia is carrying out the following tests and measurements:

- Technological measurements, guarantee measurements, verification and check measurements (AMS), test measurements, periodical measurements, process optimizations, including the following scopes:
 - concentration and exhaust gas emission measurements (dust, O₂, CO₂, SO₂, NO_x as a sum of NO and NO₂, CO, NH₃, SO₃, HCl, HF, TVOC, heavy metals),
 - concentration and emission, efficiency of equipment reducing the atmospheric pollution,
 - concentration and emission for specifying characteristics for continuous measurement systems (AMS),
 - measurements of speed distribution and gas volume stream,
 - concentration and emission measurements for the needs of technological tests.

Power Industry Testing Laboratory of Termall Sp. z o.o. Rozruch Moc Ekologia is using the following measurement techniques and methods:

- chemiluminescence (NO and NO_x converted to NO_2),
- paramagnetism (O₂),
- NDIR (CO, SO₂),
- FTIR (CO₂, SO₂, NO_x as a sum of NO and NO₂, CO, NH₃, HCl, HF),
- gravimetric method (dust),
- condensation and adsorption (concentration of steam in exhaust gases),
- accumulation (speed/exhaust gases volume stream),
- anemometry method (speed/exhaust gases volume stream).

Measurements, tests and optimizations are carried out by highly qualified personnel with use of modern and technologically advanced measuring equipment meeting the requirements of current valid legal regulations.

We are carrying out optimization of the equipment and process work for:

- installations reducing pollutant emissions to the atmosphere (Installations: EF, FDP, wet FGD, FGD, SCR, SNCR, etc.),
- boilers and ancillary installations.



AB 1728

PCA

POLSKIE CENTRUM

9

AREAS OF ACTIVITY

- COORDINATION AND SUPERVISION OF CONSTRUCTIONS
- COMMISSIONINGS
- MEASUREMENTS
- OPTIMIZATIONS
- TECHNOLOGIES
- OPERATIONS
- CONSULTING

