

INTRODUCTION OF INWATECH LTD.

Legal Information

Name of the company: Inwatech Environmental Ltd.

Abbreviated name for transaction: Inwatech Ltd.

Year of establishment: 2001

Registration number: 01-09-717234

Business licensing authority: Department of Justice

Date of issue: 26/04/2001

Legal representatives of company:

Full names: Lorx Viktor and Eszes Zsolt

Gender: Male

Position: Directors

Scope of business: environmental protection, biogas, wastewater treatment

Employees: 48, (Management, Professional, Operations)

Head office: H-1124 Budapest, Németvölgyi Street 114.

Tel: +36-1/279-0550

Fax: +36-1/209-2776

Email: info@inwatech.com

Financial Turnover

Total Turnover	2013	2014	2015	2016
Euros	6,824m	11,185m	10,861m	10,301m

General Introduction

Inwatech Ltd. was founded in January 2001 by a group of Hungarian professionals active and dedicated to the environmental sector.

The management of the company is provided by three persons, Mr. Zsolt Eszes, Mr. Viktor Lorx and Mr. György Kiss. They all have more than 25 years' experience and reputation in the field of environmental engineering and contracting. Since conception, Inwatech has managed to develop from a small, highly specialised company to a general leading technological company of its field.

Inwatech has gained particularly vast experience in the following fields:

- wastewater treatment for municipalities and industrial clients
- biogas plants for energetic reuse various biomasses (digesters, biogas technology and biogas based power generation)

Our activities are not restricted to the above two main fields. We are involved in an increasing number of drinking water supply projects too.

Based on the mentioned outstanding knowledge, Inwatech acts either as a Principal Contractor, consortium member, or technology supplier **delivering turnkey EPC projects** in Hungary and neighbouring countries (design-build). We also offer long term technological assistance, or full scale operation.

Based on an outstanding portfolio of self-developed technologies, Inwatech launched its know-how export to support its venturing partners worldwide. Outside of Hungary we have projects in Romania and Poland, and also currently bidding on wastewater tenders in MENA countries and throughout Eastern Europe.

Portfolio of Work

Wastewater

From design to operation all in one hand

Inwatech brings wastewater treatment to both Clients from municipalities and industrial entities with projects completed in the following industries.

- Oil Refineries;
- Livestock, abattoirs, cows, sheep, pigs, poultry;
- Agriculture;
- Dairy Effluent;
- Fruit Processing;
- Paper Mills;
- Breweries and Wineries; and
- Sugar Production.

Our environmentally conscious plants can be situated in direct proximity to the area they serve. They offer a broad range of Capex and Opex reducing opportunities.

Inwatech's technologies are highly automated, flexible and can handle large capacities, while requiring minimal manpower. Our plants are built to the very specific requirements of each client. Low-sludge technologies leave a very small environmental footprint. Upon request Inwatech takes full responsibility for planning, execution and operation, from developers or local main contractors.

Biogas

Energy for a better cost optimisation

Environmentally conscious thinking has led to the utilization of a vast range of organic materials. Inwatech boasts the same level of innovation, service, and professionalism regarding biogas generation facilities as their wastewater treatment plants.

State of the art equipment developed by experienced engineers has resulted in unprecedented energy yield and optimum degradation. In addition to the conventional use of biogas in combined heat and power engines, the future offers a wide range of applications, facilitating an innovative way of energy conversion.

Competitive Advantages

Competitive advantages over other similar systems

- Massive savings on investment costs;
- Lowest operational costs among activated sludge technologies, thus reduced energy demand;
- Increased process stability, excellent effluent standards;
- High automation - easy operation; and
- Proven process, references.

Innovation

Our most precious assets are, however our own, **self-developed key patented technologies**:

Contiseqtm: An activated sludge aerobic process using continuous feed sequential process, which facilitates unique low energy demand at a highly treatment efficiency and a very flexible, highly automatized, easy-to operate technology.

Contiseqtm is an excellent choice for domestic wastewater treatment for any (unlimited) plant sizes, and as a final treatment stage for many types of industrial effluent.

Inwafermtm: A unique digester technology suited for a wide range of feedstock concentration. It is characterised by a high technological stability and biogas yield, while investment costs are kept at an attractively low level.

Inwafermtm is the best choice for the digestion of all types of agricultural and industrial wastes/by-products, and for sludge of wastewater treatment plants.

The above technologies have been used in many municipal and industrial projects over the years, however our flagship project at Siófok WwTP commissioned early 2017 encompasses all that we have learned since the Company's conception.



2017; Siófok, Municipal WwTP, SBR cyclic technology, sludge digestion, dewatering, solar sludge drying (3250m² + 1000 m² storage) and biogas line with CHP
Capacity: 20,000 m³/d (~170,000 PE), Biogas production: 3,788 Nm³/h
Electric capacity of CHP: 500kW
Price approx. €19.87m Euro, completed 30th Nov 2016, with successful trial run into 2017

Quality, Health and Safety and Management Systems

Inwatech aims to provide high quality, sustainable, safe and cost effective solutions to all customers and clients.



Inwatech is committed to:

- Implement the requirements of international standards (ISO 9001, ISO 14001 and OHSAS 18001);
- Improving the effectiveness of the IMS and HSEQ requirements;
- Occupational health and safety in order to prevent any injury and ill-health;
- Environment sustainability in order to protect natural resources and prevent pollution; and
- Organizational excellence and continual improvement.

