COMPANY PRESENTATION

TEPLOTECHNA INDUSTRIAL FURNACES LTD.

LEGIONÁŘSKÁ 1085/8, 779 00 OLOMOUC, CZECH REPUBLIC
www.teplotechna.cz

COMPANY **HISTORY**

1950

Founded as a state-owned enterprises

Since that time it has developed into a major producer of industrial furnaces in the highly industrialized Czechoslovakia and neighbouring Eastern Block countries.

1992

Privatized

2015

TPP became subsidiary of LANIK Ltd (lanik.eu)

BASIC **DATA**

About us

- **160 projects worldwide over last 20 years**
- **About 20 design engineers**
- Subsidiary company of LANIK Ltd
- Long-term contracts with manufacturing and assembly companies
- Quality Management System

What can we offer?

- **Turn-key projects**
- Technical studies, Design consultancy
- Project documentation in Czech, English, German and Russian languages

PROJECT **MANAGEMENT** AND **IMPLEMENTATION**

Project management, design, planning
Responsibility for all project activities, actions and deliverables

Procurement
Procurement organization

Logistics and transportation
Organization of enquires according to project schedule

Construction and assembly works
Organization of all of the construction and erection works

Supervision
Organizing of all necessary supervision for project

Start – up
Organizing of all start up activities for project

Commissioning
Organization of all commissioning activities for project

Warranty and customer service
Including delivery of necessary spare parts

Training
Organization of training for customer staff

Quality
Organizing of inspections in project, production, on site

PRODUCTS

Gas-fired furnaces for

1. Production of ceramics and porcelain
2. Heat treatment of metals
3. Melting and casting of metals
4. Surface treatment of metals
5. Drying of products
6. After burner chamber for harmful substances

COMPLETE **PROJECTS**

Tunnel kiln with ceramic fiber lining for firing refractories up to 1350 ˚C

High temperature tunnel kiln for firing technical ceramic up to 1700 ˚C

Chamber drying kiln for drying ceramics up to 1000 ˚C

COMPLETE **PROJECTS**

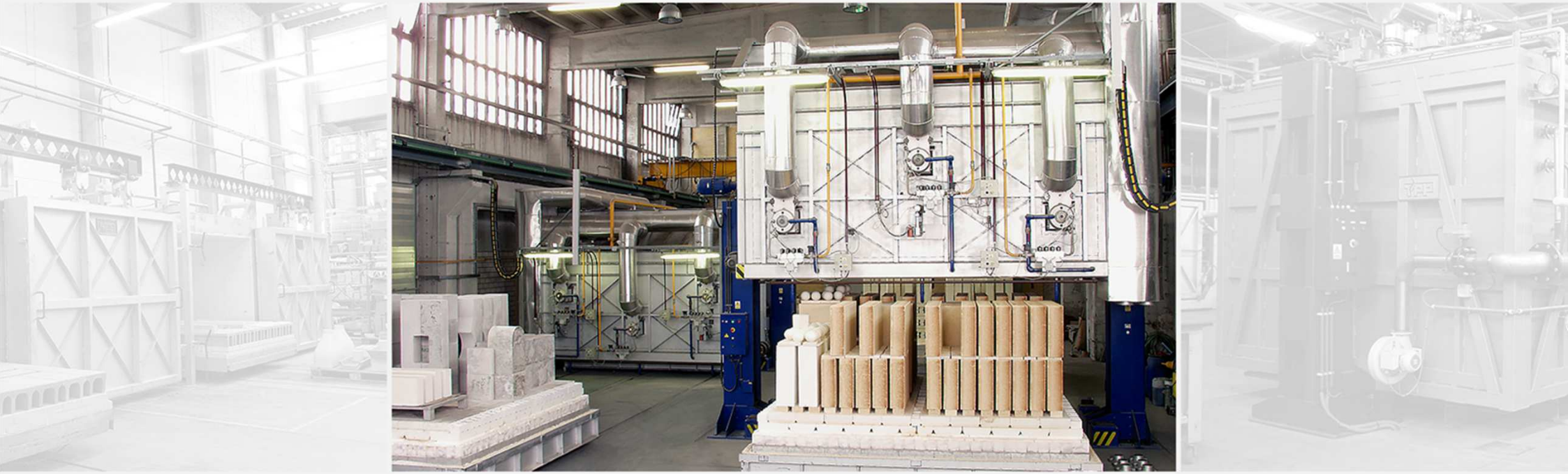
Pair of chain drying chambers - 150 °C

Pair of drying chambers

COMPLETE **PROJECTS**

High temperature drying chamber

COMPLETE **PROJECTS**

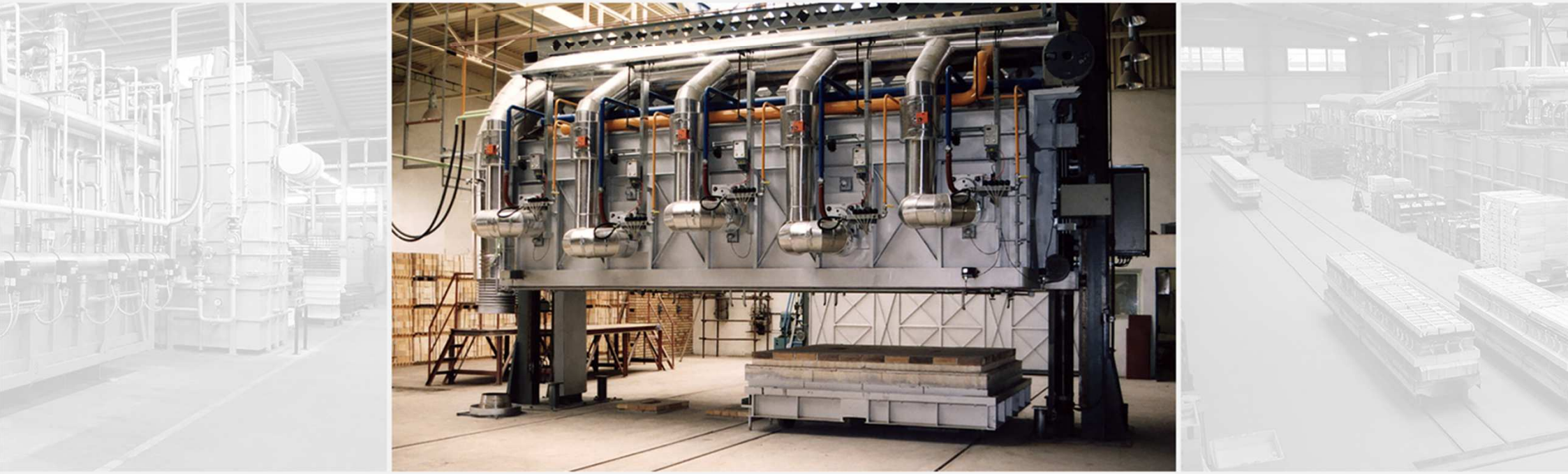


Bell kiln - 1800 °C

COMPLETE **PROJECTS**

Bell kiln for firing special ceramics

COMPLETE **PROJECTS**



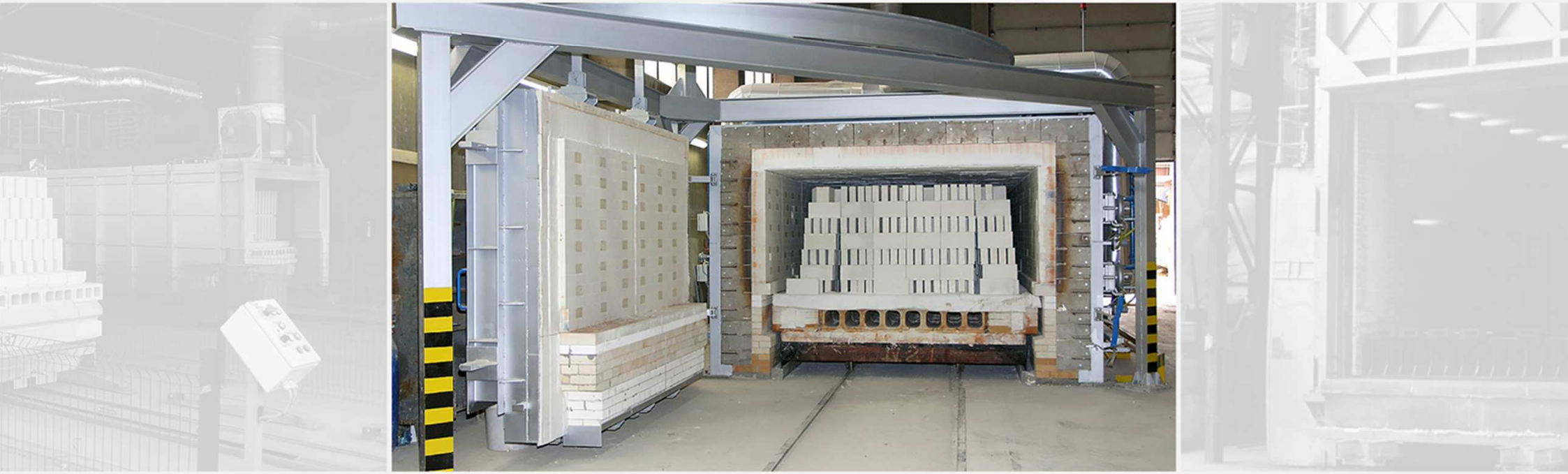
Bell kiln 1650 °C

COMPLETE **PROJECTS**

Tunnel kiln

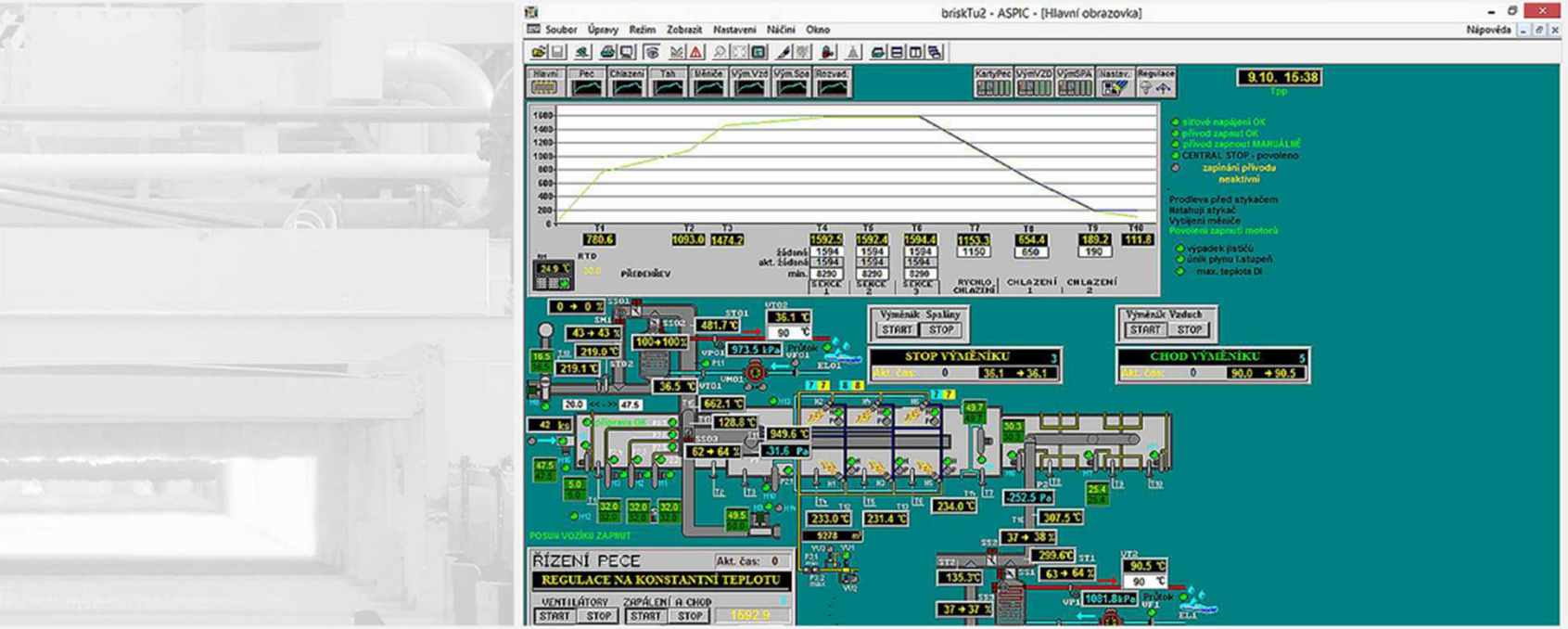
COMPLETE **PROJECTS**

Tunnel kiln for firing refractories



Shuttle kiln

COMPLETE **PROJECTS**



Control system of a tunnel kiln

TPP **MARKET**

- Czech Republic
- Slovakia
- Germany
- England
- Russia
- South Korea
- Former countries of Yugoslavia
- Poland

SELECTED **REFERENCES**

BRISK Tábor, a.s.	Tunnel kiln Nr.2 - technical ceramics - 1700 °C
Glazura Roudnice	Tunnel kiln-fibrous lining-fine ceramics - 1350 °C
REFRASIL s.r.o. Třinec	Car-hearth kiln-fireproof ceramics - 1650 °C
BURTON WERKE GmbH	Car-hearth kiln-fireproof ceramics - 1800 °C
ŽIAROMAT Kalinovo,a.s.	Car-hearth kiln-fireproof ceramics - 1550 °C
KP Carborundovna Nová Role	Car-hearth kiln-firing of SiSiC ceramics - 1550 °C
VSŽ Keramika,a.s. Košice	Bell kiln-fireproof ceramics - 1700 °C
SLOVMAG a.s. Lubeník	Bell kiln-fireproof ceramics-magnesite - 1800 °C
Láník Boskovice	Hearth kiln-fibrous lining-ceramics filter bed - 1400 °C
MKZ Rájec Jestřebí	Hearth kiln-fireproof ceramics - 1350 °C
KERAMIKA Jevíčko	Hearth kiln-stoneware - 1280 °C
JUNKER GmbH Boskovice	Hearth-drying furnace

SELECTED **REFERENCES**

PD INDUSTRIES, WETRO	Bell kiln-fireproof ceramics - 1800 °C
BRISK Tábor, a.s.	Tunnel kiln Nr.3 - technical ceramics - 1700 °C
Láník Boskovice	Bell kiln 3 m^3, fibrous lining, ceramics filter bed - 1400 °C
Samri Company Ltd. Korea	Bell kiln 3 m^3, fibrous lining, ceramics filter bed - 1400 °C
SILIKE, s.r.o. Děčín	Car-hearth kiln-fireproof ceramics - 1550 °C
Capital Refractories s.r.o.	Bell kiln-fibrous lining - technical ceramics - 1600 °C
PKZ Keramika Poštorná,a.s.	Car hearth kiln-stoneware - 1280 °C
PKZ Keramika Poštorná,a.s.	Hearth kiln-stoneware - 1280 °C
Carborundum Electrite,a.s.	Tunnel kiln-fibrous lining-grinding wheeles - 1350 °C
Carborundum Electrite,a.s.	Bell kiln-fibrous lining-grinding wheeles - 1350 °C
Láník Boskovice	Bell kiln 4 m^3, fibrous lining, ceramics filter bed - 1400 °C
Vesuvius Solar Crusibles Třinec	Drying kiln - 150 °C

THANK YOU

FOR YOUR ATTENTION

www.teplotechna.cz