TEPLOTECHNA INDUSTRIAL FURNACES LTD.

MELTING AND CASTING OF ALUMINIUM

LEGIONÁŘSKÁ 1085/8, 779 00 OLOMOUC, CZECH REPUBLIC

www.teplotechna.cz
1950
Founded as a state-owned enterprise

1992
Privatized

2015
TPP became subsidiary of LANIK Ltd (lanik.eu)

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project management, design, planning</strong></td>
<td>Responsibility for all project activities, actions and deliverables</td>
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<tr>
<td><strong>Procurement</strong></td>
<td>Procurement organization</td>
</tr>
<tr>
<td><strong>Logistics and transportation</strong></td>
<td>Organization of enquiries according to project schedule</td>
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<tr>
<td><strong>Construction and assembly works</strong></td>
<td>Organization of all of the construction and erection works</td>
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<td><strong>Supervision</strong></td>
<td>Organizing of all necessary supervision for project</td>
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<td><strong>Start-up</strong></td>
<td>Organizing of all start-up activities for project</td>
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<tr>
<td><strong>Commissioning</strong></td>
<td>Organization of all commissioning activities for project</td>
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<tr>
<td><strong>Warranty and customer service</strong></td>
<td>Including delivery of necessary spare parts</td>
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<tr>
<td><strong>Training</strong></td>
<td>Organization of training for customer staff</td>
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<tr>
<td><strong>Quality</strong></td>
<td>Organizing of inspections in project, production, on site</td>
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PRODUCTS

GAS-FIRED FURNACES FOR

1. Melting and casting of metals
2. Hot dip galvanizing
3. Production of ceramics and porcelain
4. Heat treatment of metals
5. Drying of products
6. After burner chamber for harmful substances
WE CAN OFFER

- Design and installation of melting and holding furnaces for aluminium and aluminium-base alloys and furnaces for heat treatment of metals

- Control system Siemens and Schneider Electric with easy furnace operation and quick elimination of possible faults

- Remote monitoring of the furnace control system; Waste gas exhaust system with control elements of furnace pressure including chimney
MELTING AND CASTING OF ALUMINIUM AND ALUMINIUM-BASE ALLOYS

Melting furnaces
- Weight of charge from 5 t up to 60 t
- Heating system with regenerative burners

Holding furnaces
- Weight of charge from 5 t up to 60 t
- Stationary or tilting furnaces
- Electric burners or gas-fired burners system (direct or indirect heated)
Melting and casting of aluminium

**Constellium Extrusions Děčín s.r.o.**  
Czech Republic  
Melting furnace 30 and 38 t with regenerative burners  
Holding furnace 20 and 30 t  
Holding tilting furnace 20 t with indirect heating of the charge  
Melting and holding furnace 22 t

**KOVOHUTĚ BRŽDÍLČNÁ a.s.**  
Czech Republic  
Melting furnace TLA 9  
Holding furnace TLA 9  
Melting furnace TLA 15

**ŠKODA AUTOMOBILE a.s.**  
Mladá Boleslav, Czech Republic  
Holding furnace FRANCIN 2300 for aluminium
TPP MARKET

- Czech Republic
- Slovakia
- Germany
- England
- Russia
- South Korea
- Former countries of Yugoslavia
- Poland
THANK YOU
FOR YOUR ATTENTION

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