

## *A THOUSAND FACES HEAT TREATMENT EQUIPMENT*

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## *ONE TEAM FOR GIVING FORM TO THE PASSION*

### Who we are:

We are a TEAM of project engineers and specialized technicians able to design, manufacture and start in production different types of heat treatment installations.

### Application and type of installations:

- Different parts in steel alloys and aluminium alloys.
- Type of equipment:
  - Roller-type furnaces, continuous lines
  - Batch type lines with box type furnaces and loading machine
  - Quench systems (differential, total quench, spray)

### Who are our customers:

Our customers are: forging companies, steel producers, heat treaters.

- Those customers who have never had internal heat treatment department
- Those customers who have to implement their existing heat treatment lines
- Those who find it difficult to reach certain heat treatment targets
- Customers who want to improve their processes with new ones
- Those who want to add new parts to their production

Our company don't have any catalogue; we only design tailored installations, customized on the needs of our client.

We are able to adapt our layout to existing layouts and restrictive requirements.

### Our goals:

- Specific applications with roller type furnaces, even for high temperatures. Furnaces for bars, pipes, plates.
- Modular type of lines with versatile furnaces. They can be easily implemented in the future on the basis of the production need.
- Pilot and test lines
- Our installations are careful to maintenance requirements (accessibility, no quench tanks in front of the furnaces, commercial spare parts accessible on the market)
- Air quench, water-quench with different concentrations, oil quench with particular care to safety specifications

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Our added values:

- Experiences (from 60 years on the field)
- Ability to adapt to existing systems
- Ability to perform feasibility laboratory tests
- Post-sales assistance
- Same team for decades. Same tuning and harmony since always.

**HI-TECH ENGINEERING SRL**

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