



---

# Company Brochure



**THERMAL ENGINEERING**  
Especialistas en procesos térmicos y combustión

# About Us



Thermal Engineering Inc. was founded in 1997, with the idea of developing engineering projects and supply consultancy services in energy and thermic processes areas. With the increase of the need of our clients for counting with “turnkey” solutions, we decided to complement our engineering services with the representation of equipments and after-sales services. Through the years we have been able to form a solid team of professionals, that allow us to deal in a very safe way with any project related to thermal processes.

We have formed an excellent team of professionals

In view of our customers' growing need for “turnkey” solutions, we decided to complement our engineering services with the representation of equipment and the realization of after-sales services.

## Our services are as follows

- Design of management systems for liquid and gaseous fuels
- Design of water treatment systems for thermal plants
- Design of steam and condensate transport systems
- Design of thermal oil systems
- Energy saving and energy efficiency projects
- Cogeneration
- Energy audits
- Air conditioning, ventilation and industrial refrigeration
- Emission control





## Services

- | Start up of boilers and burners
- | Boilers and burners failure analysis
- | Periodic maintenance contracts
- | Training courses for boilers and burners operators
- | Energy audits
- | Atmospheric emissions control
- | Refractory repairs



## Spare parts

We offer the most varied range of spare parts for different brands of Boilers and Burners. Consult with our technical sales department and we will help you meet the supply needs of spare parts and related equipment.



## Installations

Our highly specialized field service team, allows us to install boilers and burners, considering high standards at competitive costs.

Some of

# Our projects

Liquefied Gas  
Distributor  
LPG Flare  
for discharge port



Paper  
Company  
Emission  
control system



Paper  
Company  
Recovery boiler



Paper Company  
Mexico  
Recovery boiler

Pulp Factory  
Lime Kiln  
Burner





Low NOx burner  
for 50 ton/h  
Tissue Paper Plant



Lithium  
production  
plant boiler



Paper  
Company  
Peru  
Thermal Plant



Fishing  
Company  
Scrubber MP y SO2



Some of our projects

# Projects y Equipment

## Boilers



Hurst Boiler  
Firetube boiler



Cleaver Brooks  
Watertube and Recovery boiler



Fulton  
Thermal oil heaters

## Burners



Ecoflam  
Burners for firetube boilers



Riello  
Firetube and watertube boiler burners



Oilon  
Firetube and watertube boiler burners

Natcom  
Boiler burners



Detroit Stoker Company  
Solid fuel grills

## Emissions Control System



R&R BETH  
Bag filters and electrostatic precipitators



Bionomic Industries  
Gas scrubbers

## Heat Recuperators



Eco, Inc.  
Economizers and air preheaters



Aprovis  
Recovery boilers for gas engines



Cleaver Brooks  
Recovery boilers for gas turbines



Industrial Steam  
Purge heat and pressurized condensate recoverers

## Fans

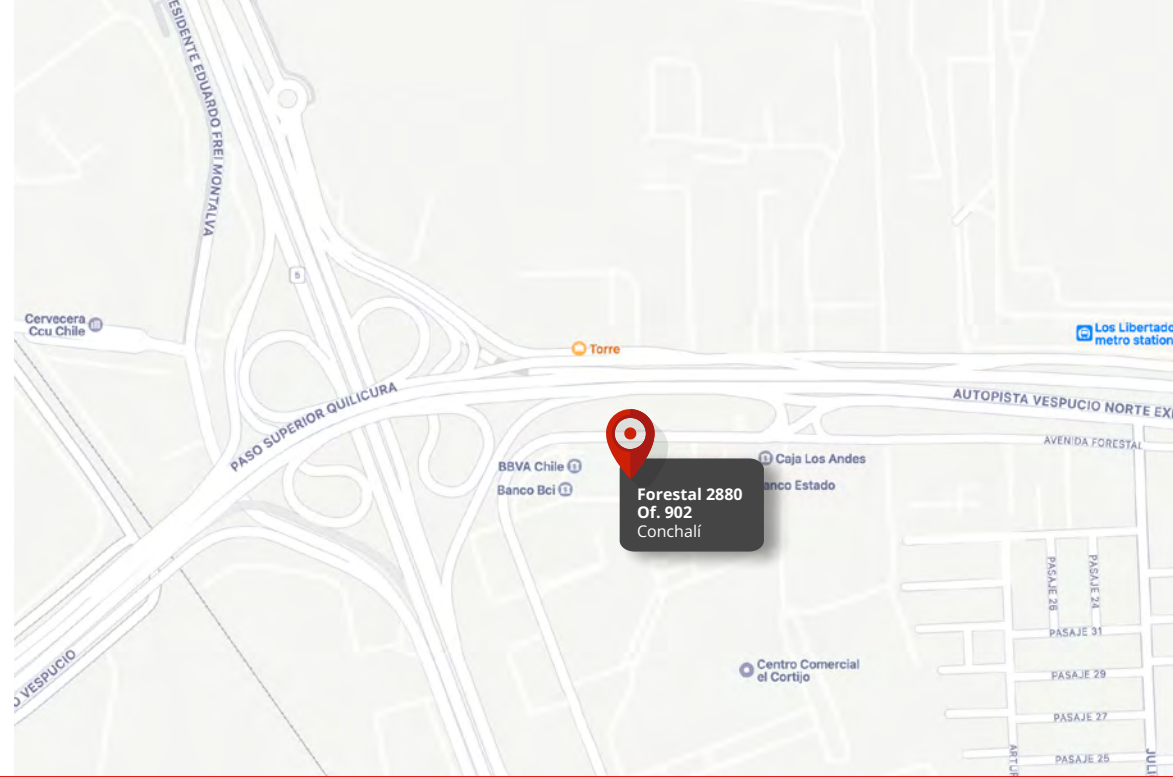


Twin City Fans  
Industrial fans

## Boiler and Burner Control and Safety Systems



Siemens  
Control and safety system for boilers and burners



Contact: [info@thermal.cl](mailto:info@thermal.cl)

Services area: [servicios@thermal.cl](mailto:servicios@thermal.cl)

Engineering area: [ingenieria@thermal.cl](mailto:ingenieria@thermal.cl)

Equipment area: [equipos@thermal.cl](mailto:equipos@thermal.cl)



Forestal 2880, Of. 902, Conchalí



+562 2623 2852



[www.thermal.cl](http://www.thermal.cl)

