



REFERENCE
PROJECTS

Tecnilab Portugal builds sampling and on-line analysis systems for the water/steam cycle of high pressure boilers in Thermo Electric Power Plants, Cogeneration Power Plants, CCPP'S, HRSG'S, etc.

The analysis of the water/steam parameters are crucial for a correct operation of the boilers. With a correct and precise measurement of key parameters, we will be able to decrease corrosion, several crucial parts of the systems, such as pipes and turbines, and to increase production with less maintenance and costs.

We provide panels in shelters totally pre-assembled, prepared to resist to hard industrial environments and always taking into consideration the clients requirements.



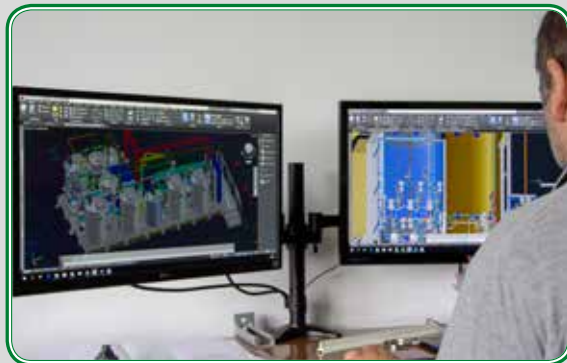
All the assembling, construction and FAT tests are made in our own facilities.

In our Engineering Department we have mechanical, electrical and design engineers, fully prepared to answer to all needs in the diferent phases of these complex projects.

We have a team of technicians with the know how to provide in any part of the world a full package of services such as construction, commissioning and maintenance and after sales support.



To follow the development of industry, energy and environment on national and international markets, on 1st of June 2017, Tecnilab Portugal S.A. made an investment on a new space, located in Setúbal, with a working area of 1000m², prepared for systems development and integration.



Project Name: Navoi Thermo Power Station
Modernization Project

End User: Uzbekenergo

Site: Navoi - Uzbekistan

Contractor: Çalik Enerji

Year: 2018

Type Supplier: Chemical Dosing System on a
Skid (5 units)





Project Name: Rades Project

End User: Société Tunisienne de Electricité et du Gaz

Site: Rades - Tunisia

Contractor: Gama Power Systems

Year: 2018

Type Supplier: Chemical Dosing System in Container (1 unit)



Project Name: Turakurgan CCPP Cycle Power Plant

End User: Uzbekenergo

Site: Turakurgan - Uzbekistan

Contractor: Çalik Enerji

Year: 2018

Type Supplier: Chemical Dosing System on a Skid (4 units)





Project Name: Amandi Project - Chemical Dosing System

End User: Amandi Energy

Site: Aboadze - Ghana

Contractor: Metka

Year: 2018

Type Supplier: Chemical Dosing System in Container (1 unit)



Project Name: Power Station 5 Project

End User: Aluminium Bahrein B.S.C. (ALBA)

Site: Bahrain / Combined Cycle Power Plant project

Contractor: Gama Power Systems

Year: 2017/18

Type Supplier: Chemical Dosing System (3 Containers and 3 Skids)





Project Name: Ban Pong Project – Chemical Dosing System

End User: Thai Paper Company - Power Plant

Site: Thailand

Contractor: Andritz AG

Year: 2017

Type Supplier: Chemical Dosing System in Shelter (1 unit)





Project Name: Rades Project

End User: Soci t  Tunisienne de Electricit  et du Gaz

Site: Rades - Tunisia

Contractor: Gama Power Systems

Year: 2018

Type Supplier: Sampling System in Container (1 unit)



Project Name: 4259 South Rhodes Power Station

End User: Public Power Corporation S.A. (PPC)

Site: South Rhodes Power Station

Contractor: Terna S.A.

Year: 2017

Type Supplier: SWAS - Steam and Water Analysis System in Container (1 unit)



Project Name: Power Station 5 Project

End User: Aluminium Bahrain B.S.C. (ALBA)

Site: Bahrain / Combined Cycle Power Plant

Contractor: Gama Power Systems

Year: 2017/18

Type Supplier: SWAS - Steam and Water Analysis System
in Container (3 units)





Project Name: Hamitabat CCPP

Sampling System

End User: ENERJI ÜRETİMİ

Site: Kırklareli - İstanbul, Turkey

Contractor: Gama Power Systems

Year: 2017

Type Supplier: Sampling System in
Container (2 units)





Project Name: Sampling Analysis Systems

End User: Ministry of Electricity of Kurdistan Regional Government

Site: Khabat - Iraq

Contractor: Gama Power Systems

Year: 2014

Type Supplier: Sampling and Analysis Systems in Climatized Container (4 units)

Project Name: Sampling Analysis Systems

End User: Fatima Energy Ltd

Site: Pakistan

Contractor: Foster Wheeler

Year: 2014

Type Supplier: Sampling and analyzer
in free standing rack (1 unit)





Project Name: Ramos Arizpe

End User: Iberdrola México

Site: México

Contractor: Amec Foster Wheeler Energia, S.L.U.

Year: 2015

Type Supplier: CEMS Inside Sampling Container (1 unit)

Project Name: San Juan Del Rio | Dynasol

End User: Iberdrola México

Site: México

Contractor: Amec Foster Wheeler

Year: 2016

Type Supplier: CEMS System Inside Cabinet (2 units)



OTHER DELIVERED PROJECTS

Çalik Enerji: Turakurgan CAPP Cycle Power Plant – Chemical Dosing System – Skids – 4 units.

Gama Power Systems: Hamitabat CAPP – Chemical Dosing System – Container – 2 units.

Gama Power Systems: Kazanskaya CHPP – Chemical Dosing System – Skids – 2 units.

Amec Foster Wheeler: Cubillos Del Sil Project – Sampling System – Skid – 1 unit.

Metka: Amandi Project CAPP – Sampling System – Container – 1 unit.

Iberdrola México: Rack Pemex – Sampling System – Container – 1 unit.

Iberdrola México: Amec Foster Wheeler S.L.U. (Ramos Arizpe) – Sampling Analysis and Conditioning Systems – Container – 1 unit.

Iberdrola México: Baja California III – Sampling, Analysis, Monitoring and Conditioning Systems – Container – 2 units.

Rusal: Limerick Alumina Refining, Ltd – Sampling Analysis Systems – Container – 1 unit.

Amec Foster Wheeler: Limerick Alumina Refining, Ltd – Sampling Analysis Systems – Skid – 2 units.

Amec Foster Wheeler: Saudi Aramco – Sampling and Analyzer – Free Standing Rack – 4 units.

Nem B.V.: Galp Power – Water & Steam Sampling and Analyzers for HRSG – Skid – 2 units.

Portucel Soporcel: Analytical System for Measurement of Silica – Skid – 4 units.

A-tec (Currently MHI): Enerjisa CAPP Bandirma – Water & Steam Sampling and Analyzers – Containers – 2 units.

EDA - Eletricidade dos Açores: Siemens S.A. – Water & Steam Sampling and Analyzers – Free Standing Racks – 1 unit.

EDP - Eletricidade de Portugal: Water & Steam On-Line Analyzers – 8 boilers.



 CHEMICAL DOSING SYSTEMS

 SAMPLING SYSTEMS

 CEMS SYSTEM



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