



# Technical Services





# Technical Services

## Overview

**Basis Plant Services** provides Field Service Qualified in 5 Activities for Energy, Industrial & Oil & Gas Markets:

- **Technical Supervisors**
- **Electrical, Mechanical, Control, Welding and Instrumental specialists**
- **QA/QC Inspectors and Testers**
- **Plants Troubleshooting and Survey**
- **Technical Training**

## Activities

**Basis Plant Services** has a wide experience in performing single or turn-key activities at each stage of your Plant such as:

- **Execution & Supervision of installation**
- **Pre-commissioning**
- **Commissioning**
- **Start-up**
- **Operation and Maintenance**

## Units/Products covered

- Heavy Duty Gas Turbines
- Aero-derivative Gas Turbines
- Steam Turbines
- Centrifugal Compressors
- Centrifugal Pumps
- Reciprocating compressors/Cubogas
- Control System MkII - MkVI
- Control System Suvimac I - II plus
- PLC-DCS Systems

## Our Field Specialists

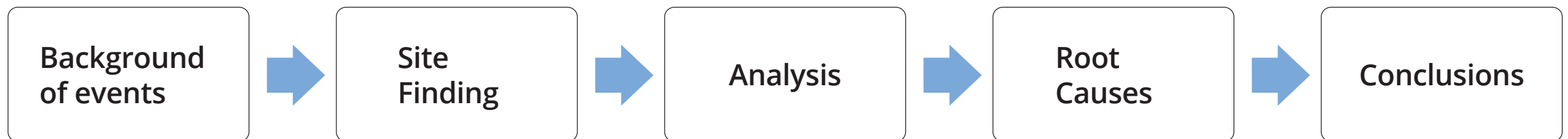
- Site Superintendents
- Project Technical Coordinators
- Site Managers
- EHS Specialists
- Mechanical Engineers
- Steam Process/Boiler Engineer
- Electrical/Instrumental Engineer
- Quality Experts
- Machinery, Control system, PLC/DCS Engineer
- Technical Training
- Material Managers



# Technical Services We Provide

## 1) Plant Troubleshooting

- In case of plant failures **Basis Plant Services** provides a complete set of Engineering and Technical Investigations in order to define the original problem.
- **Basis Plant Services** releases a Recovery plan or suggestion to solve the issue in shortest time possible, through the following process:



## 2) Surveys

- **Basis Plant Services** provides Site surveys to monitor Unit operating condition in order to avoid unexpected stops and production losses.
- Our experts will produce a detailed Survey report with all findings







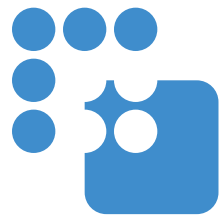
# Technical Services We Provide

## 3) Technical Training

*“The Key for Your Future Cost Saving”*

- **Basis Plant Services** performs Customer Training and Technical Advisors training, focusing on Operation and Maintenance issues
- With our Professionals we are providing Technical Training directly also to OEM Field Service Personnel
- Our qualified Trainers are skilled in Mechanical Sessions to be attended also on site
- We perform Familiarization training on the basic elements of rotating machinery
- On demand we can perform a final examinations of the trainees with an avg. of 80% positive feedback

| MECHANICAL SESSIONS |                                 |                 |
|---------------------|---------------------------------|-----------------|
| Training #          | Training Name                   | Duration (Days) |
| 1                   | Familiarization                 | 3-5             |
| 2                   | Gas Turbine: Theory             | 5               |
| 3                   | Gas Turbine: Heavy Duty         | 5               |
| 4                   | Gas Turbine: AERO + HSPT        | 4,5             |
| 5                   | Centrifugal Compressor Theory   | 3               |
| 6                   | Centrifugal Compressor Practice | 4               |
| 7                   | Dry Gas Seals                   | 1,5             |
| 8                   | Reciprocation Compressor        | 4               |
| 9                   | Steam Thermal Cycle             | 2,5             |
| 10                  | Steam Turbine                   | 5               |



# Basis

Plant Services

## Contacts

**Mr. Michele Zappolini**  
*Operation Manager*

Phone +39 (0) 055 4288206  
Mobile +39 (0) 335 1860530  
[michele.zappolini@basisgroup.com](mailto:michele.zappolini@basisgroup.com)

---

**Mr. Elio Di Giovanni**  
*Sales Manager*

Phone +39 (0) 055 4288206  
Mobile +39 (0) 347 2568980  
[elio.digiovanni@basisgroup.com](mailto:elio.digiovanni@basisgroup.com)

---

**Mr. Andrea Forchielli**  
*Sales Dpt. / Account Manager*

Phone +39 (0) 055 4288206  
Mobile +39 (0) 348 0914981  
[andrea.forchielli@basisgroup.com](mailto:andrea.forchielli@basisgroup.com)

A Basisgroup Spa Company

- › Basis Services UK
- › Basis East Europe Services
- › Basis Qatar
- › Basis Information Technology
- › Project

Follow us on

