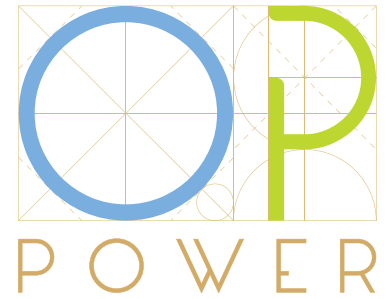


## OP POWER

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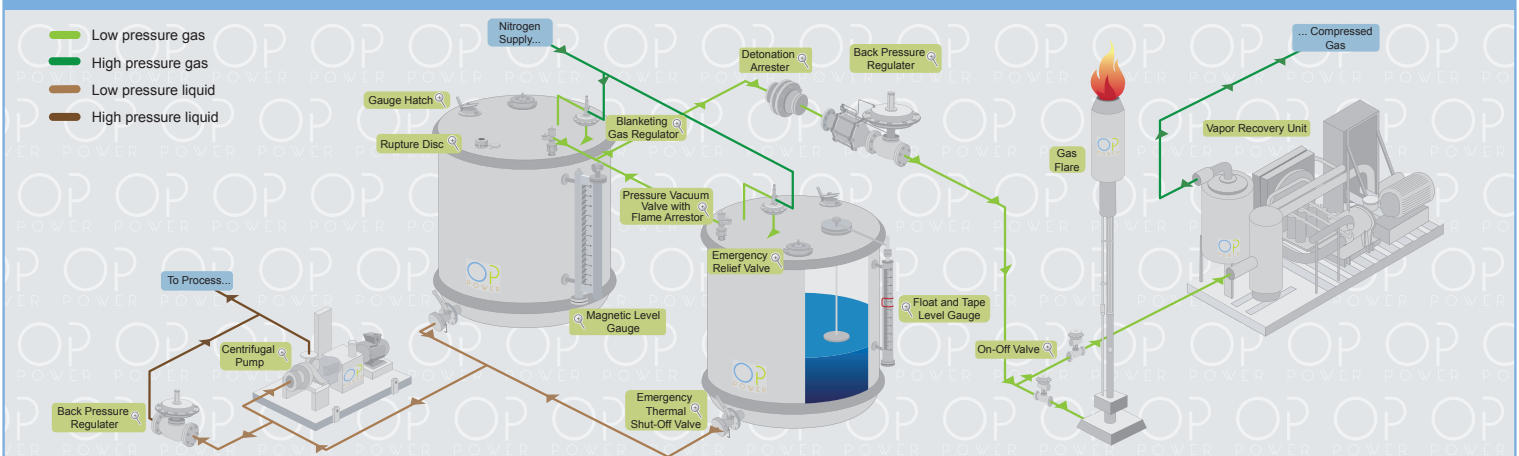


## ENGINEERING, DESIGN AND SUPPLY OF INDUSTRIAL EQUIPMENT FOR THE OPTIMIZATION OF PROCESSES IN ENERGY, OIL AND GAS, AND INDUSTRIAL APPLICATIONS.

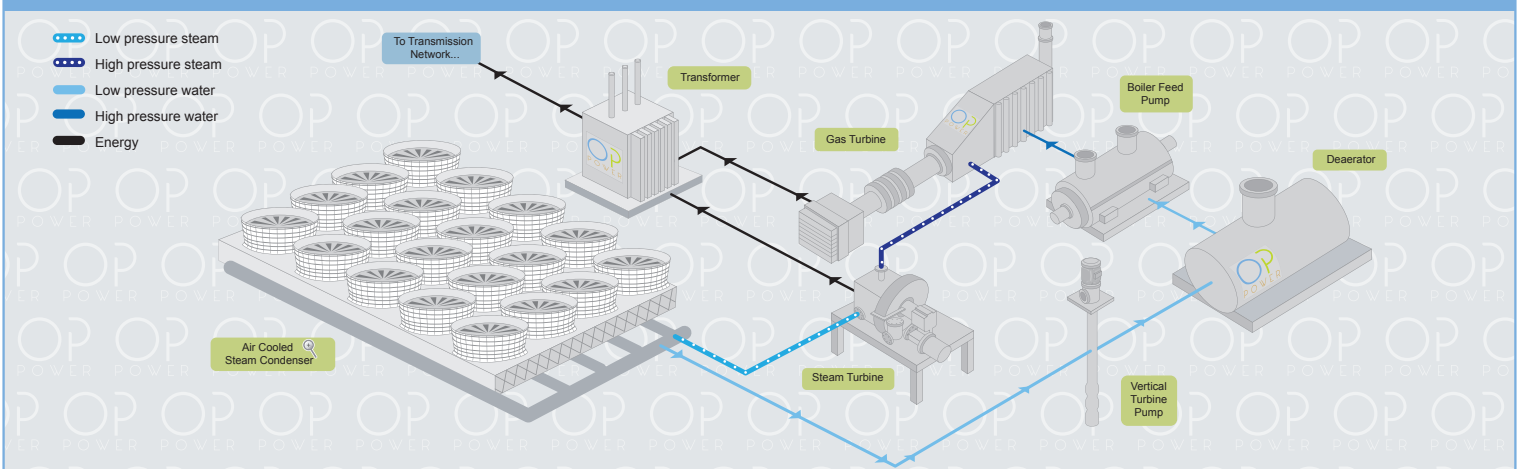
Engineering and Design of:

- Storage Tank, Boiler, Heat Exchanger, and Pressure Vessel Systems.
- Cooling Systems.
- Flow Control and Regulation Systems.
- Water Management Systems.
- Air and Gas Management Systems.
- Special Systems.

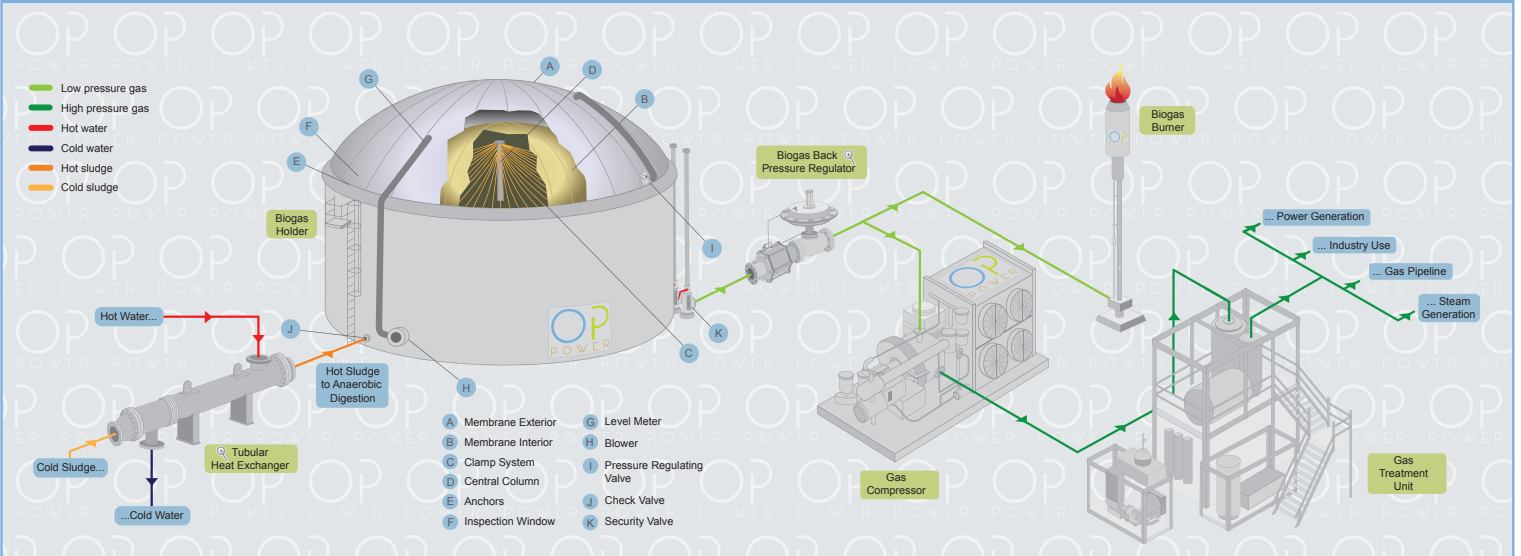
### Storage Tanks System.



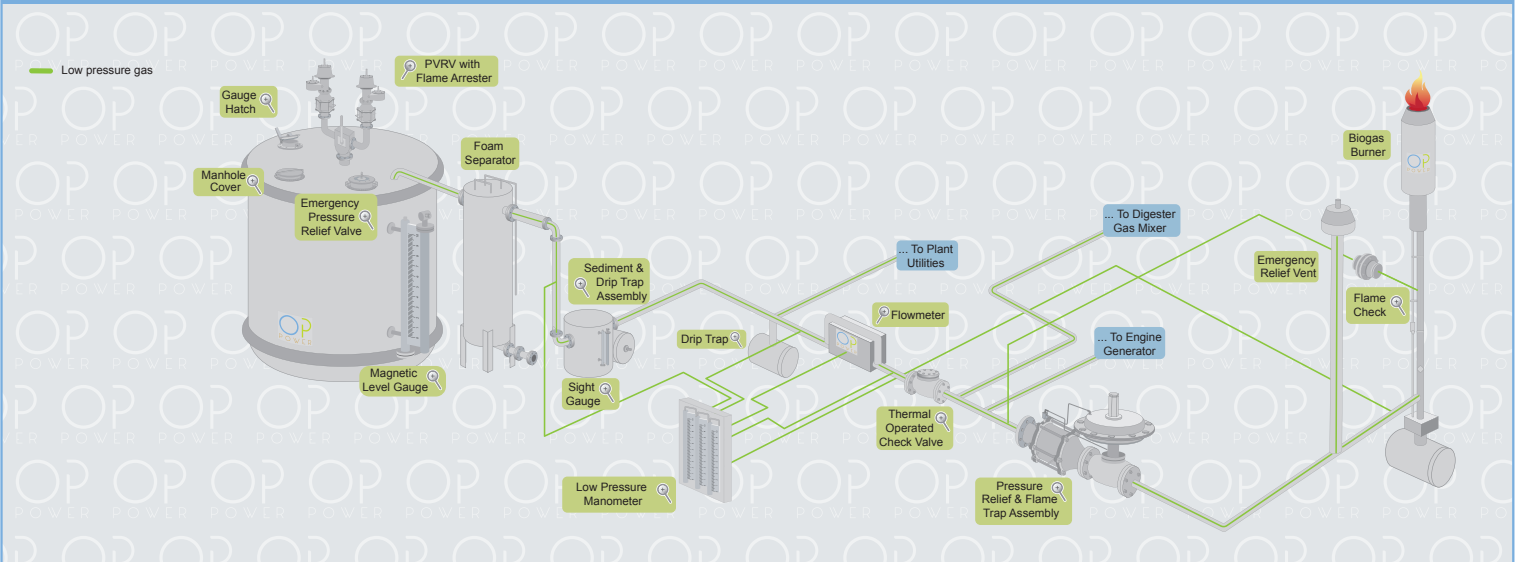
### Cooling System for Power Generation I.



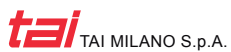
## Biogas Storage and Treatment System.



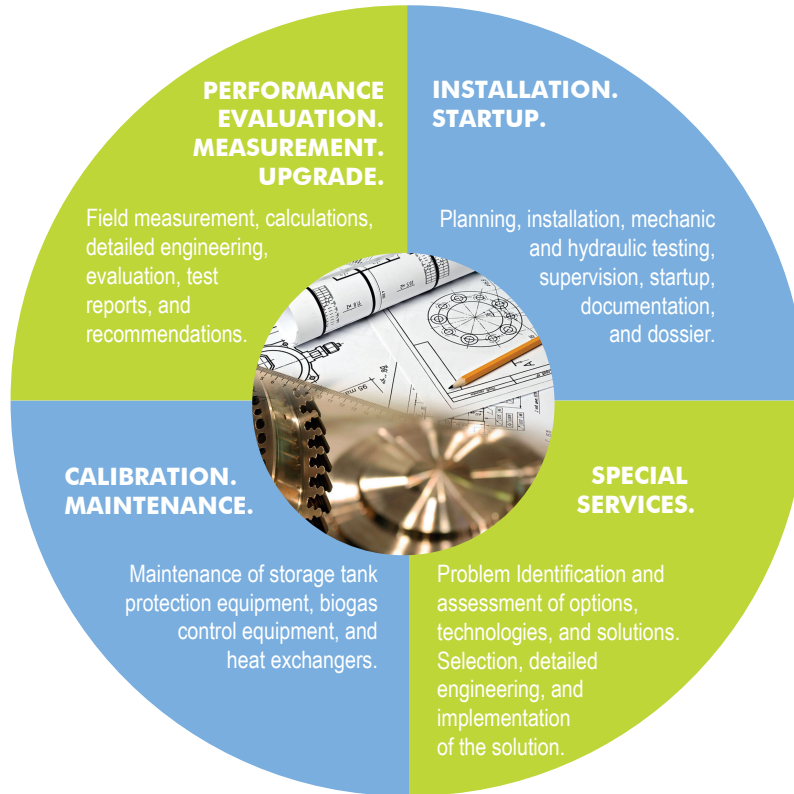
## Digester Gas System.



## Exclusive Representative in Colombia of:



## Service Engineering OP POWER - ISOP



⌘ Storage tank protection systems.

⌘ Heat exchanger tube testing.

⌘ Steam traps.

⌘ Pressure vacuum relief valves.

⌘ Emergency relief valves.

⌘ Gas blanketing and back pressure regulators.

⌘ Testing in test bench.

⌘ Heat exchanger tube plugging.

⌘ Water pump systems.

⌘ Gas/Air compression systems.

⌘ Pipeline systems.

⌘ Assessment of cooling and refrigeration technologies.

⌘ Valve automation.

⌘ Cooling towers reconstruction and maintenance.

⌘ Solutions for noise pollution problems.

⌘ Pressure tests.

## OP POWER Systems

### A. Storage Tank, Boiler, Heat Exchanger, and Pressure Vessel Systems:

#### Protection:

Pressure vacuum valve with flame arrestor.  
Emergency relief valve.  
Blanket gas regulator.  
Gauge hatch.  
Rupture disc.  
Safety valve.  
Heat exchanger tube plugging systems.  
Emergency shut-off flow valve.  
Vent silencer.

#### Level Measurement:

Magnetic gauge.  
Float and Tape gauge.

#### Gas Management:

Backpressure regulator.  
Vapor recovery unit.  
Flare Unit.

#### Liquid Management:

API Centrifugal pump.  
Boiler feed pump.

### B. Cooling Systems:

Air cooled steam condensers.  
API Air cooled heat exchangers.  
Cooling towers.  
Ammonia chillers.  
Ammonia condensers.  
Fluid coolers.  
Water chillers.

### C. Flow Control And Regulation Systems:

Globe control valve.  
Pressure reducing regulator (NG).  
Pressure reducing regulator.  
Back pressure regulator.  
Rupture disc.  
Safety valve.  
Steam trap.  
Emergency shutdown valve, Pneumatic.  
Emergency shutdown valve, Electric.  
Water control valve.  
Water Pressure relief valve.

### D. Water Management Systems:

Vertical turbine pump.  
Submersible pump.  
NFFPA Fire fighting pump.  
Pressure control valve.  
Pressure relief valve.  
Water hammer control valve.

### E. Air and Gas Management Systems:

Gas compressor package.  
Gas blower package.  
Gas filtration unit.  
Indirect water bath heater.  
Flare unit.  
Biogas burner.

### F. Special Systems:

Hydrogen generator.  
Nitrogen generator.  
Gas odorization unit.  
Membrane fuel gas conditioning.