

Pine

INSTALACIONES Y MONTAJES, S.A.

An **Ingeteam** brand

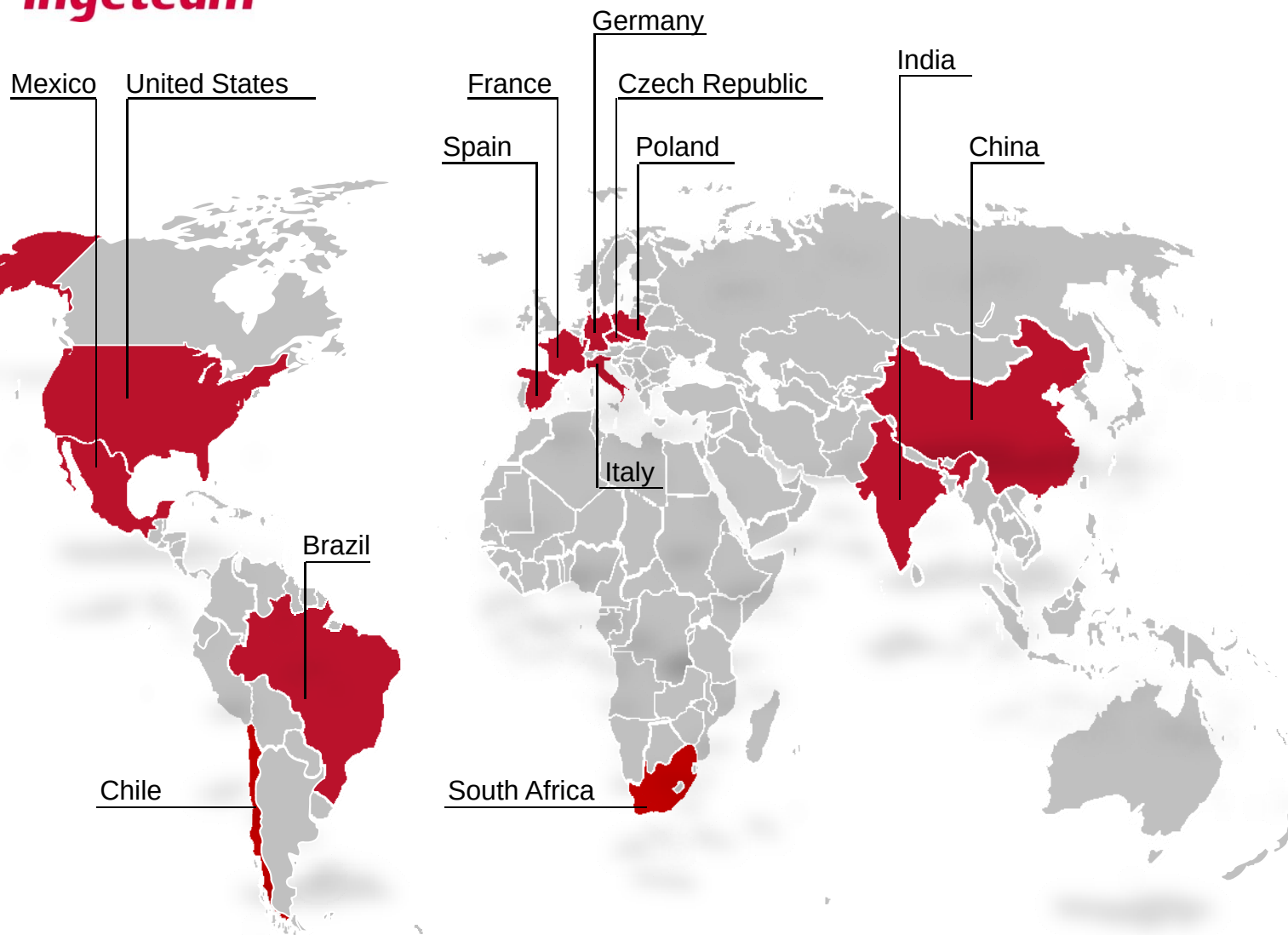


INTERNATIONAL PRESENCE

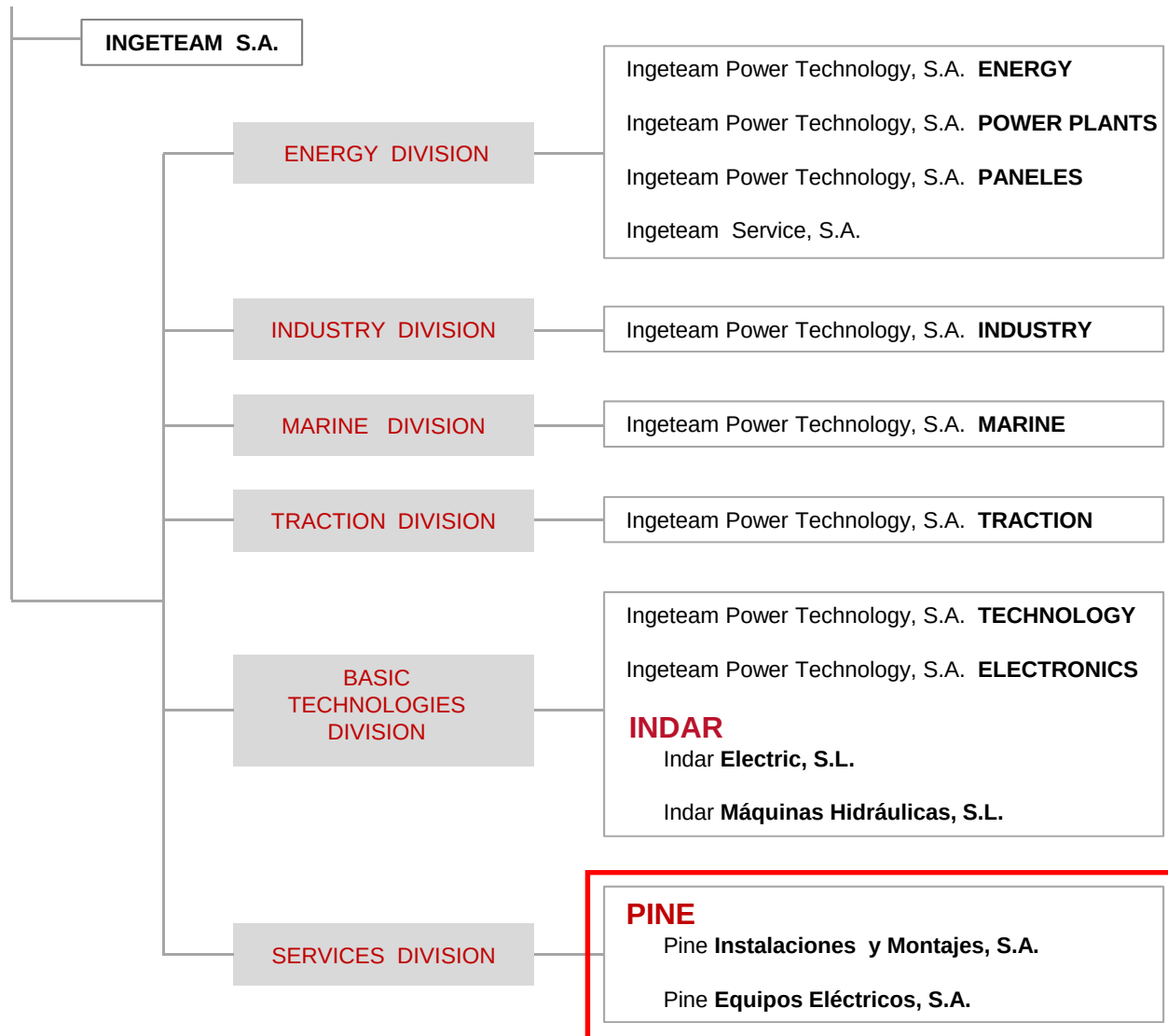
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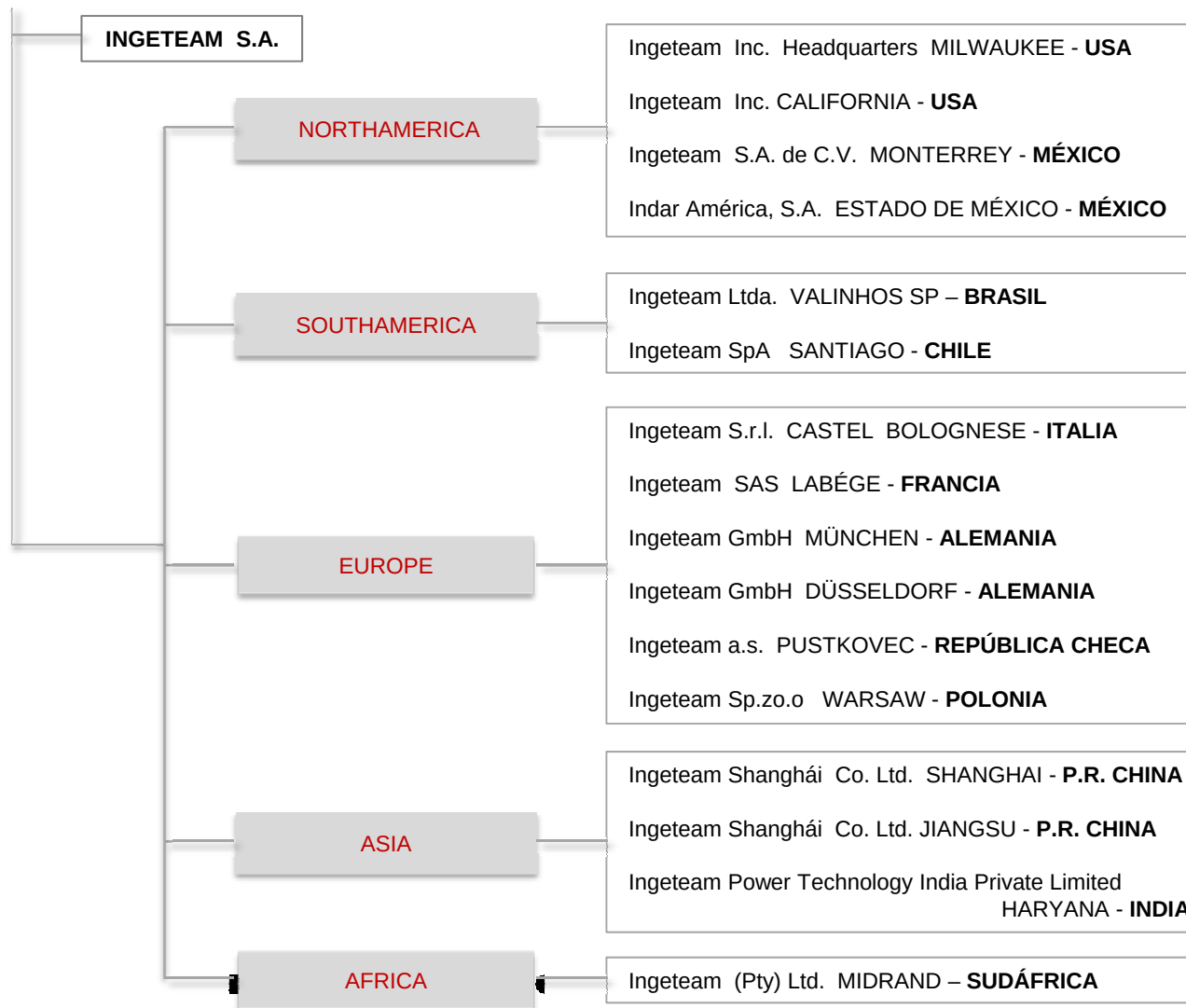
Ingeteam



Ingeteam in Spain



Ingeteam in the world



BRIEF HISTORY OF PINE

Pine

An **Ingeteam** brand

1990

Ingelectric-Team , S.A. (Ingeteam) founds *Montajes Eléctricos y Electrónicos Especiales (ME³)* and *Equipos Eléctricos Especiales (E³)* .

1994

The Ingeteam Group acquires the company *Paneles Industriales Navales Eléctricos (PINE)*.The merger of *PINE* with *ME³* and *E³* results in *Equipamientos Eléctricos y Electrónicos Pine, S.A.*

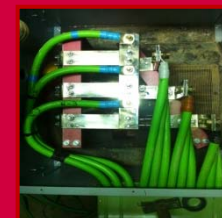
2002

Equipamientos Eléctricos y Electrónicos Pine, S.A. divides its activity, resulting in *PINE Instalaciones y Montajes, S.A.* and *PINE Equipos Eléctricos, S.A.*

2013

All these years on the market, have provided PINE with great experience, professionalism in its works and recognition from its Clients.

- INSTALLATION AND ELECTRICAL ASSEMBLY IN HIGH VOLTAGE, LOW VOLTAGE AND OF INSTRUMENTATION.
- DESIGN AND BUILDING OF SUBSTATIONS UP TO 400 KV.
- ELECTROMECHANICAL MAINTENANCE OF PRODUCTIVE INSTALLATIONS AND ELECTRICAL SUBSTATIONS.
- ENGINEERING AND LEGALIZATION OF ELECTRICAL ASSEMBLIES.
- ENGINEERING OF ELECTRICAL ASSEMBLIES AND “TURNKEY” SUPPLIES OF VESSELS.



- **MISSION:** To apply our knowledge and experience in the services we are specialized: engineering, installation, assembly and maintenance of equipments and electrical installations, both HV and LV, within the following sectors: energy, industry, shipbuilding, traction and civil infrastructure.
- **VISION:** In PINE we aim to achieve a leadership position with our clients, regarding the features of our services and the quality of our products.
- **VALUES:** Our company values and gives priority to:
 - A close relationship with the Client and a promptly response to their needs and expectancies.
 - Consideration towards the employees and our commitment to prevent their health harm.
 - Responsibility towards the environment, its preservation and its pollution prevention.
 - Social commitment: society welfare, sustainable development, environment concern ...

RELIABILITY, ADAPTABILITY, HONESTY, CLARITY AND LOYALTY.



GEOGRAPHICAL DISTRIBUTION

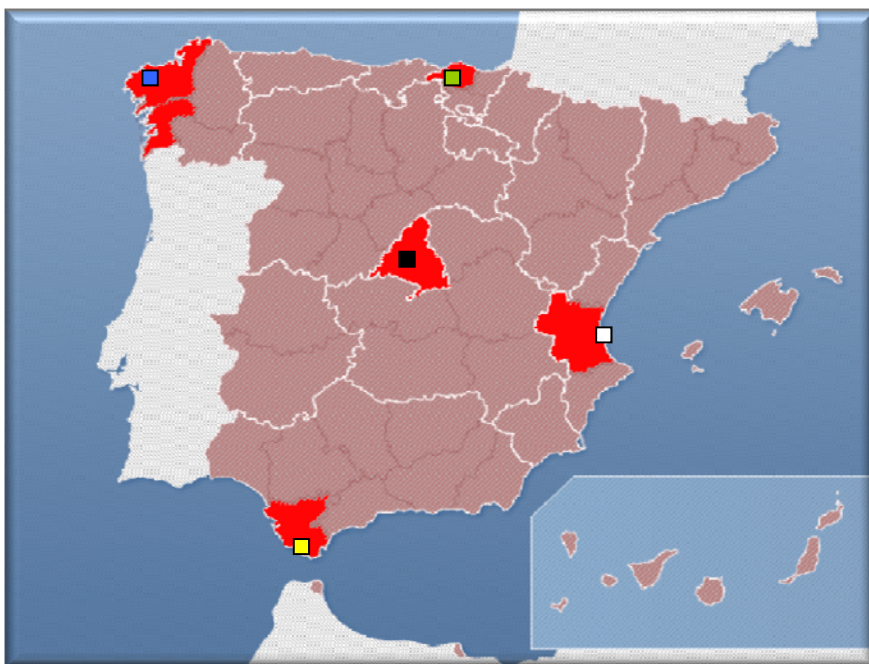
■ FERROL DELEGATION



■ HEAD OFFICE (VIZCAYA)



■ CENTRAL WAREHOUSE (VIZCAYA)



■ MADRID DELEGATION



□ VALENCIA DELEGATION

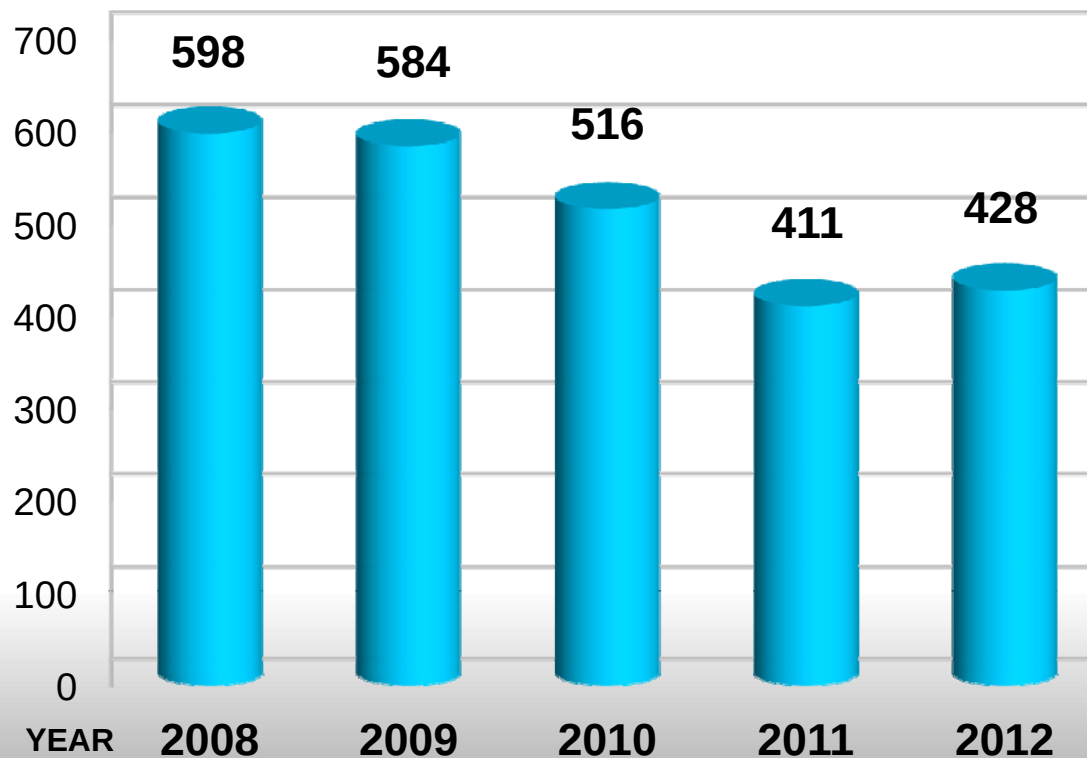


■ CÁDIZ DELEGATION
(EL PUERTO DE SANTA MARÍA)



AVERAGE STAFF

HUNDREDS



HEALTH & SAFETY, QUALITY AND ENVIRONMENT

Pine

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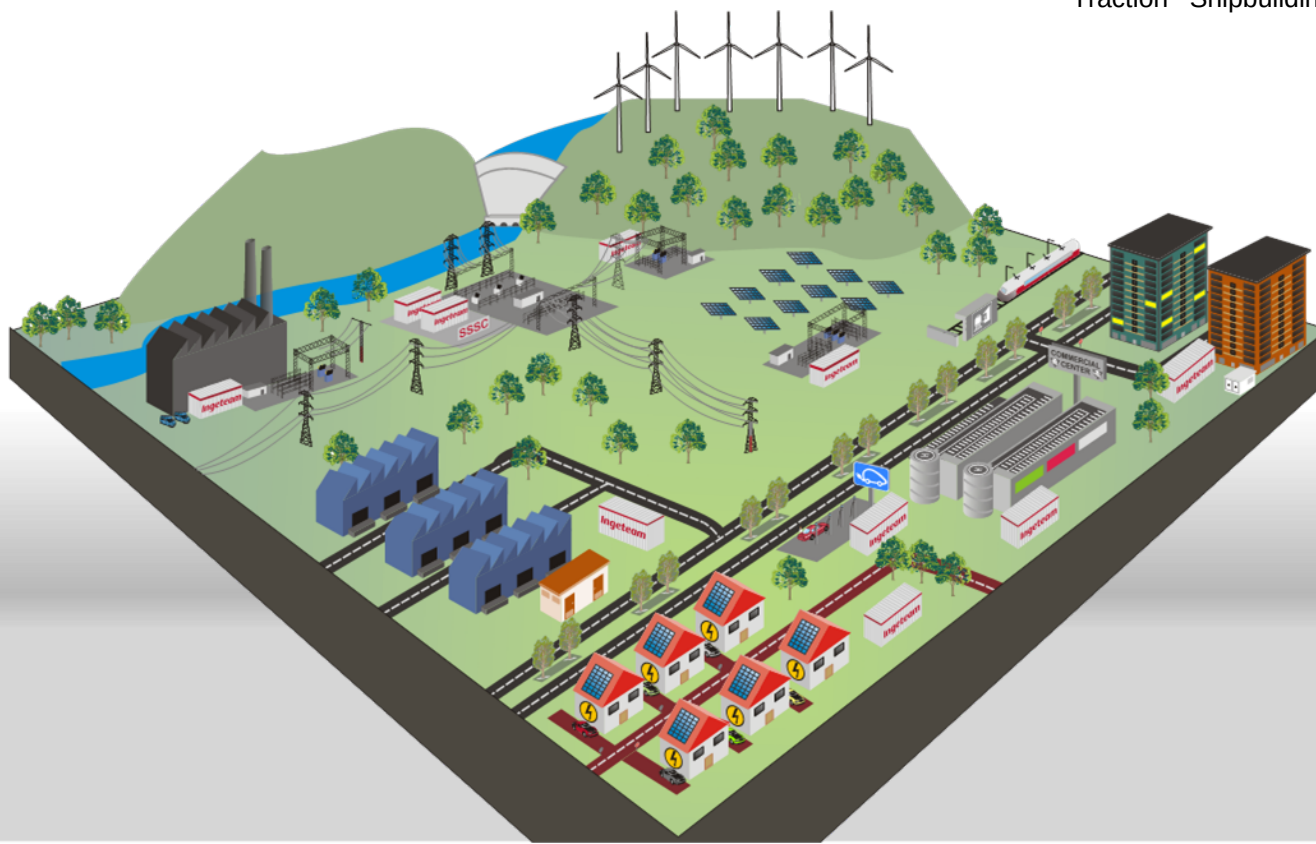
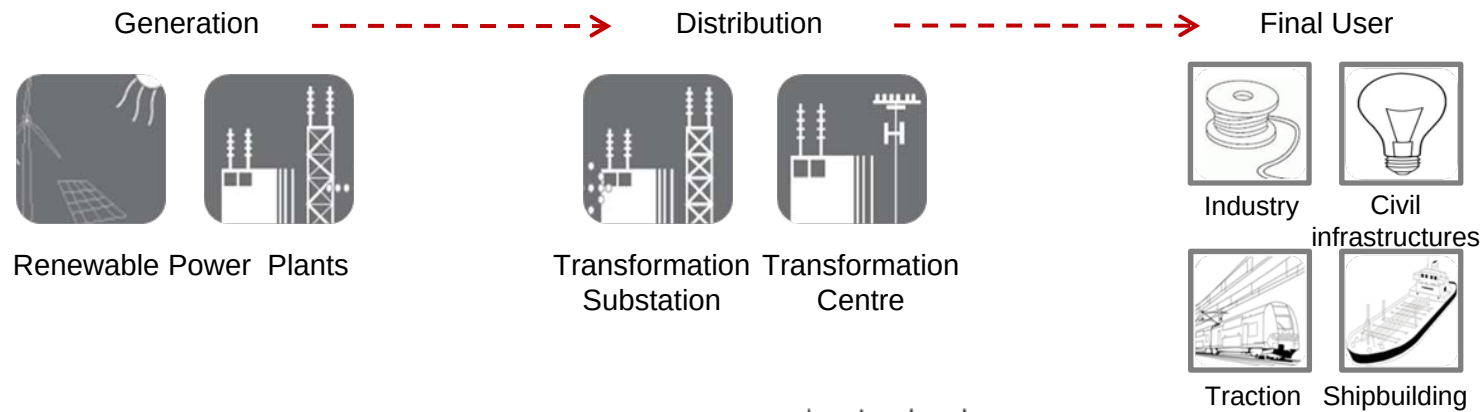
- PINE has its own Health and Safety Plan (Safety, Ergonomics and Psycho- sociology) .
- Health and Safety Management System OSHAS 18001, certified by DNV.
- Quality Management System ISO 9001, certified by DNV.
- Environment Management System ISO 14001, certified by DNV.



Sector
Pine



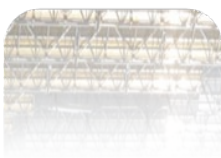
PRESENT THROUGHOUT THE ENERGY CONVERSION CYCLE



Pine

INSTALACIONES Y MONTAJES, S.A.

Energy



Industry



Shipbuilding



Traction



Civil
Infrastructures



ENERGY



PINE HAS CARRIED OUT MORE THAN 150 PROJECTS OF INSTALLATION AND / OR ASSEMBLY OF ELECTRICAL SUBSTATIONS IN PHOTOVOLTAIC PLANTS, GENERATION WITH BIOMASS AND SMALL HYDROPOWER STATIONS.

- Complete projects and works .
- Assembly of substations of all kind and all levels of voltage , TURNKEY included (civil works subcontracted and the rest with own means).
- Replacement of small electrical material, control equipments and protections.
- Installation and replacement of transformers.
- Compaction of installations (systems from outdoors to indoors).
- Legalization of substations.
- ...



MAIN CLIENTS

- ABB POWER TECHNOLOGY
- ABENER
- ACCIONA
- AÇOMINAS (Brasil)
- AGROELÉCTRICAS TUDELANAS
- CELPE (Brasil)
- COELBA (Brasil)
- COGENERACIÓN TURINSA
- COSERN (Brasil)
- ELECTRA ADURIZ
- ELÉCTRICA CONQUENSE
- ENERGÍAS FOTOVOLTAICAS DE NAVARRA
- ENDESA
- ESTABANELL
- IBERDROLA
- INGETEAM
- MICHELIN
- OASA TRANSFORMADORES
- R.E.E.
- SCHNEIDER ELECTRIC
- ...



REFERENCES



LA RISCA Substation



MARGENS Substation



ACIERIE du CENTRE Substation



SANGÜESA Biomass Plant

REFERENCES



CAPARROSO - Biodiesel Plant



CASTEJÓN - Photovoltaic plant



PALMA DEL RÍO - Solar-thermal plant



TERMOSOL - Solar-thermal plant

INDUSTRY



ELECTRICAL ASSEMBLY AND OF INSTRUMENTATION. ELECTROMECHANICAL MAINTENANCE.

■ “Turnkey ” assembly of HV and LV:

- Design and sizing of electrical installations.
- Detailed engineering of assembly.
- Supply of power, control and instrumentation cables.
- Earth net.
- Assembly supervision, trials and commissioning



IRON & STEEL



PETROCHEMICAL



**MISCELLANEOUS
INDUSTRIES**



ENVIRONMENT

MAIN CLIENTS

- A.G. SIDERÚRGICA BALBOA
- ACB
- ACCIONA
- ACERINOX
- AGC FLAT GLASS
- ARCELORMITTAL
- AZUCARERA EBRO
- BAUX-VALENCIANA DEL ALUMINIO
- BUNGE IBÉRICA / MOIRESA
- CAF
- CONSORCIO DE AGUAS DE GB
- DANIELI
- GERDAU-SIDENOR
- GUARDIAN
- INABENSA
- INGETEAM
- NERVACERO
- NONCALES
- PRODUCTOS TUBULARES
- RAVAGNAN
- REPSOL PETRONOR

- SIDERÚRGICA SEVILLANA
- SIEMENS VAI
- SMS-CONCAST
- SMS-DEMAG (SIDERNAVAL)
- TECHNIKA
- TÉCNICAS REUNIDAS
- TECOAER
- THYSSENKRUPP
- TUBOS REUNIDOS
- UNILEVER FOODS
- ...



REFERENCES



Double rolling mill
ARCELORMITTAL



ACERÍA COMPACTA DE BIZKAIA



Pickling Line
ARCELORMITTAL



Inspection Line
ARCELORMITTAL



Desalination Plant
RAMBLA DE MORALES



Waste Water Treatment Plant
CONSORCIO DE AGUAS

REFERENCES



Reinforcement of water treatment in **WWTP**



AZUCARERA EBRO



ABACO technology in CH1
PETRONOR



“Float” Furnace
GUARDIAN



Coke Plant
PETRONOR-REPSOL



Cogeneration
SMURFIT

SHIPBUILDING



THE MORE THAN 30 REFERENCES IN ELECTRICAL “**TURNKEY**” SUPPLY WE HAVE BEEN PRESENT AT IN RECENT YEARS, MAKE US A NATIONAL LEADER IN THIS SECTOR.

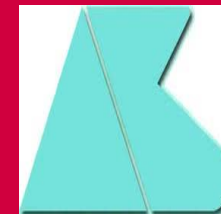
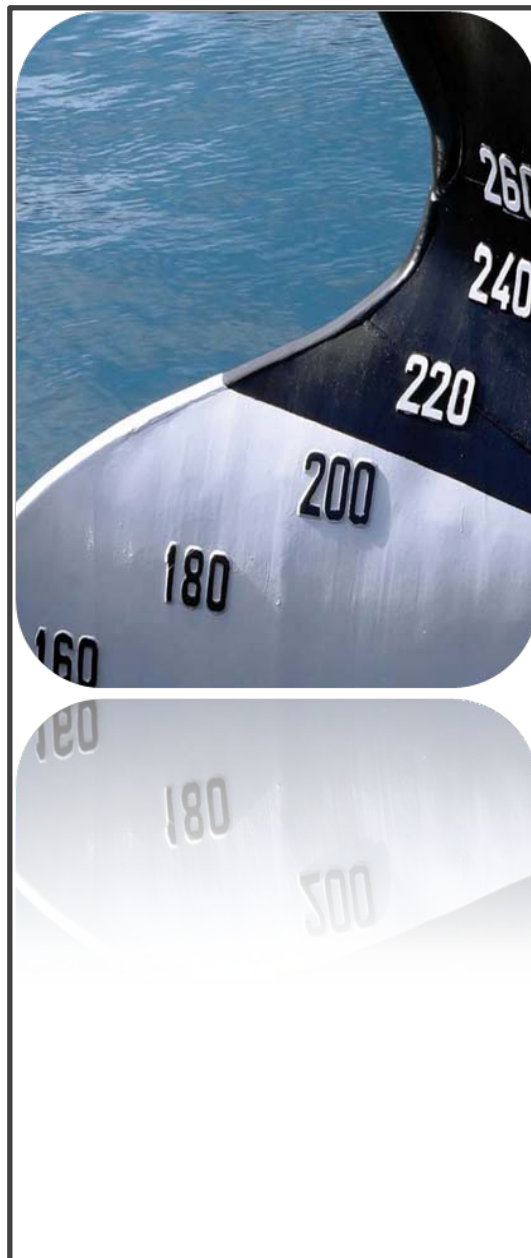
Services offered include:

- Basic engineering.
- Total development of the electrical and automation engineering.
- Complete electrical installation and assembly.
- Switchboards and cable supply.
- Motor control centre.
- Wheelhouse control desk and engine room control desk.
- Lighting.
- Closed circuit of television systems (CCTV).
- Communication and alarm equipments.



MAIN CLIENTS

- ASTANDER
- ASTILLEROS BALENCIAGA
- ASTILLEROS DE HUELVA
- ASTILLEROS DE SEVILLA
- ASTILLEROS ZAMAKONA
- CNN (La Naval)
- FACTORÍAS JULIANA
- FACTORÍA NAVAL DE MARÍN
- NAVANTIA CÁDIZ
- NAVANTIA CARTAGENA
- NAVANTIA FERROL
- NAVANTIA PUERTO REAL
- NAVANTIA SAN FERNANDO
- UNIÓN NAVAL DE VALENCIA
- ...



REFERENCES



DREDGER



FALL PIPE



STAND BY



TUG



HOSPITAL VESSEL



CABLE LAYER

REFERENCES



MILITARY



SUBMARINE



LNG



RO-RO

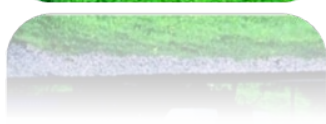


DIVE SUPPORT

TRACTION



- Complete electrical assembly (power, control and communications) of new traction heads.
- Total or partial electrical revamps.
- Experience in any kind of electromechanical work.
- Maintenance in workshops and garages.



MAIN CLIENTS

- EUSKOTREN
- FEVE
- METRO BILBAO
- TALGO

REFERENCES



Complete electrical assembly in 12 traction heads (TD 2000)



Complete electrical assembly in 2 traction heads (TRAV-CAD)



REFERENCES



Modernization of 12 electrical units (**UT 3500**)



Modernization of electrical units (**UT 200**)



High-Speed Units (250 km/h)

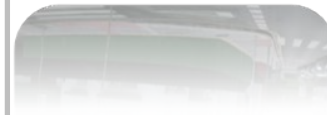


Funicular La Reineta

CIVIL INFRASTRUCTURES



- Medium and low voltage installations for construction, civil works and tertiary.
- Improvement and regulation of installations.
- Projects development, legalization of installations and dealing with companies of electrical distribution.
- Buildings automation.
- Energy efficiency.



■ We carry out works of engineering, supply, installation, assembly and electrical maintenance in:

- ✓ Parkings, industrial premises and offices buildings.
- ✓ Sport centres, public premises and schools.
- ✓ Day centres, geriatrics and hospitals.
- ✓ Residential and particular buildings.
- ✓ Industrial and street lighting.
- ✓ ...



MAIN CLIENTS

- ALUMEKA
- ASFALTOS URIBE
- AXIMA
- BILBO-EDER
- BIZKAI-EDER
- BURDINTZAK
- BYCO
- CONSORCIO DE AGUAS DEL GB
- CONSTRUCCIONES BALZOLA
- CONSTRUCCIONES GANEKO
- CONSTRUCCIONES MEDRANO
- DEGREMONT
- ESTUDIO A2
- ESTUDIOS GOAT
- EGOITZALDE
- INFRAESTRUCTURAS VALDIN 2001
- INBISA NORTE
- HORBAL 2001
- INGETEA CORPORATION
- INVERSORA INMOBILIARIA ASUA
- L.K.S.
- MAPFRE
- MERCEDES-BENZ
- PC CITY
- PETRONOR
- SIGE
- THYSSENKRUPP ELEVADORES
- VIVIENDAS VIZCAYA



CIVIL INFRASTRUCTURES

REFERENCES

- Installation of cogeneration systems in several sport centres.
- New town hall in *Arrigorriaga*.
- Cable laying and electrical installation in the *Bizkaia* building, property of *Iberdrola*.
- Football pitch in *San Juan* of *IMD* in *Santurtzi*.
- *Befesa* offices in the port.
- New housing in *Trapagaran*, *Begoña*, *Bermeo* and *Amorebieta*.
- *Ibarreta* building in *Megapark*.
- Street lighting in *Cruces* neighbourhood in *Barakaldo*.
- Electrical installation in *Petronor* offices and warehouse.
- Residential complex *Beurko*.
- ...



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Sector
Pine



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