

GRUPO FERNÁNDEZ JOVE

 FERNÁNDEZ JOVE
group

CASE OF SUCCESS



OUR COMPANY VALUES AND ATTITUDE

Fernández Jove S.A. has been synonymous with quality and service since 1972. We offer a wide range of services ranging from the distribution and supply of material to the engineering, manufacturing, design, assembly and evaluation of complex systems and equipment for diverse applications as shipbuilding, offshore oil and gas, telecommunications, chemical, petrochemical, food and rail industries.

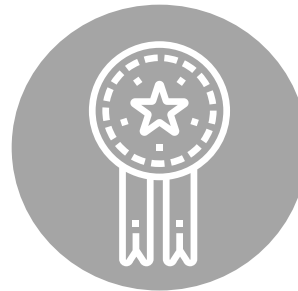
Reliability and Flexibility



Customer Commitment



Excellence



Teamwork and Respect



Innovation



Within corporate social responsibility, we highlight the collaboration with different entities in research, development and innovation projects.

GROUP COMPANIES

A Group to rely on

Currently, the group is formed by FJ | Fernandez Jove, Hawke | Transit System, and Saval | Marine Valves .



The main activity of the company is constituted by engineering, design, and installation.



Manufacturer with more than fifty years of experience in the naval world (both civil and military).



It is an enterprise whose goal is designing, manufacturing and installing MCT sealing systems for the passage of wires and pipes.

REFERENCE LIST

MAIN CUSTOMERS

MARINE

- NAVANTIA
- FINCANTIERI
- COTECMAR
- ARMÓN
- GONDÁN
- BARRERAS
- BRITTANY FERRIES
- ST MARINE
- BAE SYSTEMS
- DSME
- KÉPPEL
- DCNS
- ASC
- SIMA
- BOUSTEAD
- ASMAR

NAVY

- ROYAL SPANISH NAVY
- ROYAL BRITISH NAVY
- COLOMBIAN NATIONAL NAVY
- ROYAL NORWEGIAN NAVY
- ROYAL NETHERLANDS NAVY
- ROYAL AUSTRALIAN NAVY
- VENEZUELAN NAVY
- PERUVIAN NAVY
- OMAN NAVY
- REPUBLIC OF SINGAPORE NAVY
- ROYAL SAUDI NAVY
- HONDURAN NAVY
- TURKISH NAVAL FORCES
- INDONESIAN NAVY
- ITALIAN NAVY
- CHILEAN NAVY

OIL AND GAS

- REPSOL
- PETROBRAS
- SAUDI ARAMCO
- SHELL
- BRITISH PETROLEUM
- TOTAL
- EXXONMOBIL
- PETRONAS
- SBM OFFSHORE
- INGAPORE LNG CORPORATION
- NOVATEK
- SIEMENS
- CONOCOPHILLIPS
- BW OFFSHORE

INDUSTRIAL/TELECOM

- NESTLÉ
- SAMSUNG
- IBERDROLA
- WILLIAMS FÓRMULA 1
- BANCO SANTANDER
- TELEFÓNICA
- HUAWEI

RAILWAY

- TALGO
- SNFC
- CAF
- BOMBARDIER
- RENFE
- ALSTOM
- MADRID UNDERGROUND
- LONDON UNDERGROUND



ANTÁRTICA | CASE OF SUCCESS

- VALVES AND PUMPS REMOTE CONTROL SYSTEM
- QUICK CLOSING VALVES SYSTEM
- MANUAL VALVES | **SAVAL** MARINE VALVES
- CABLE TRANSITS | **HAWKE** TRANSIT SYSTEM

Motor Driven Valves
Pumps Integration
PRIOR Control System



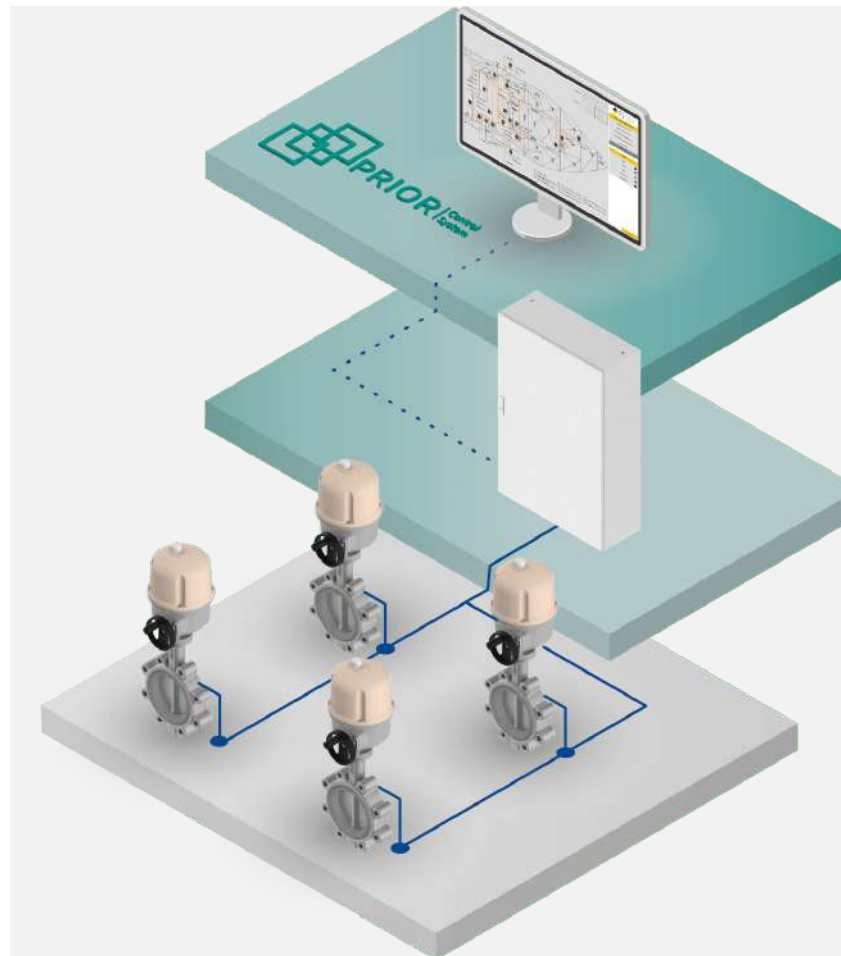
FJ | INTEGRAL SUPPLY

VALVES AND PUMPS REMOTE CONTROL SYSTEM

ANTARTICA I NUMBERS

215 motor driven valves

26 pumps



At FJ we have our own systems workshop, with this our supplying and engineering service is one step ahead, offering a complete integration service.

Also with our latest development, **PRIOR control system**, you can unify all systems and control them from bridge stations.

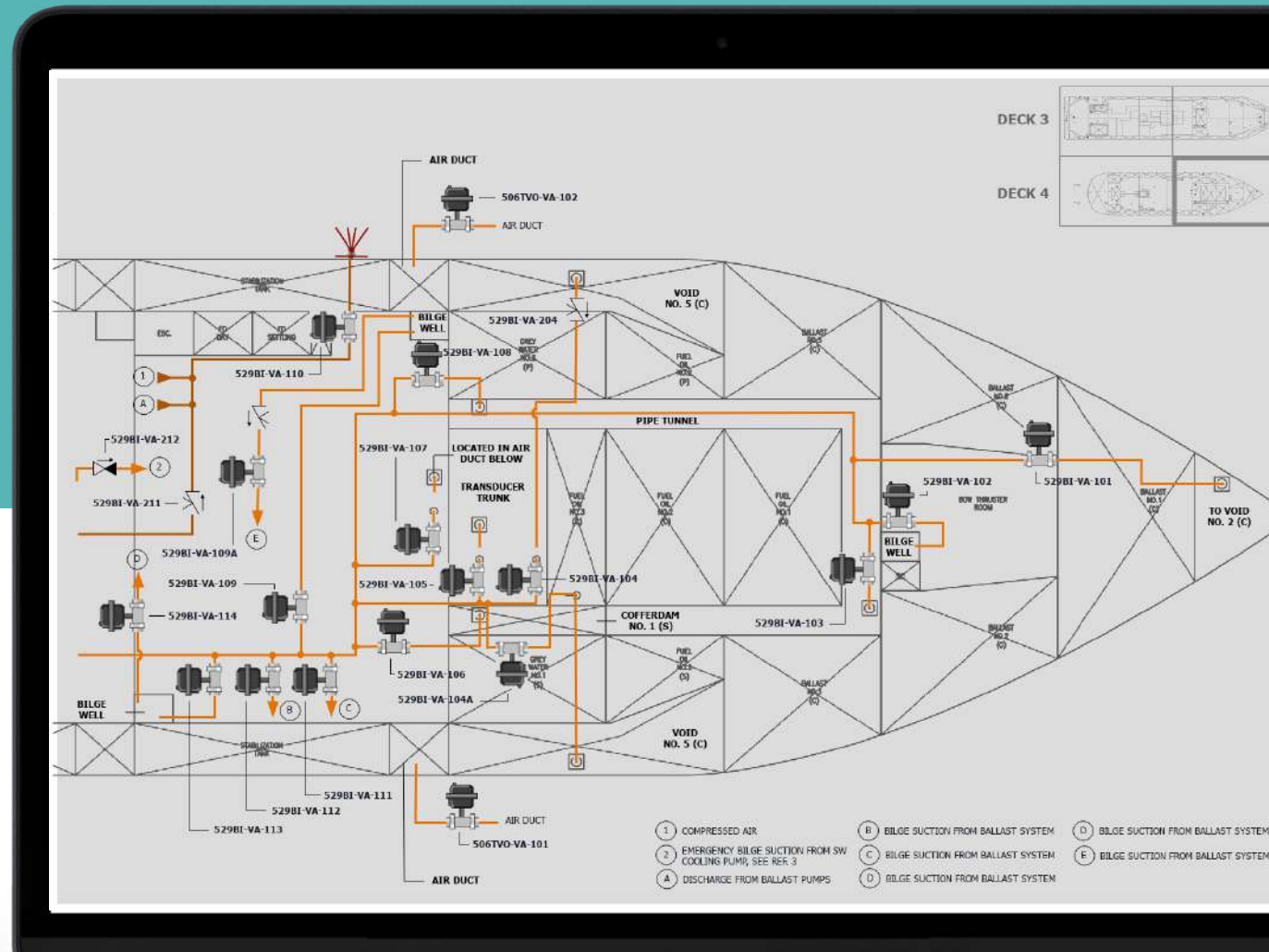
FJ offers a complete **turnkey project** for the whole Valves & Pumps of the ship with its own remote control either.

CONTROL SYSTEM AND MONITORING

PRIOR | Control System

PRIOR is able to monitor and control actuation of systems, actuated valves, sensors, pumps and other external equipment.

MORE INFORMATION



Engineering and system design.
Manufacture of panel and
control cabinets.
Manufacture of valves and drive
units, SAVAL brand.



F J | I N T E G R A L S U P P L Y

QUICK CLOSING VALVES SYSTEM

ANTARTICA I NUMBERS

- 52 quick closing valves
- 9 panels and control cabinets



Quick closing or emergency isolation valve systems allow instant shutdown of fluid lines in case of emergency (like leaks or fires). Our systems are made up by valves and control panels. The valves are installed in flammable liquid lines (fuels, oils, etc.) or at the tank outlet, whereas the control panel is placed in a safe area.

M O R E I N F O R M A T I O N

SAVAL | MARINE VALVES



SAVAL PRODUCT

VALVES | PROJECT SCOPE OF SUPPLY



GATE
VALVES



SWING
CHECK
VALVES



GLOBE
VALVES



SPRING
SAFETY
VALVES



QUICK
CLOSING
VALVES



BALL
VALVES

S A V A L

ADDED VALUE TO THE PROJECT

- **SAVAL** only works with **European & approved by IACS foundries.**
- We transmit our **experience in the sector** to the client, advising on the most suitable materials for each service.
- **Tightness & pressure tests of 100% SAVAL valves.**
- Our valves are supplied with **complete logistic documentation** that guarantees product control to end-customers **throughout the life cycle.**
- Our manufacturing system offers a **complete traceability**, from the origin of the production process of our valve, to its final dispatched.



HAWKE | TRANSIT SYSTEM

 HAWKE | Transit System

ADDED VALUE TO THE PROJECT

- **Speed of installation,** with HAWKE installation and inspection time can be over 50% less than those products.
- **No onsite modifications needed,** when using Hawke products, the installation process is very simple: select a specific Tolerant block and install it immediately onto the respective cable. The speed of installation dramatically reduces labour costs.
- **Tolerant block size range,** Each block is manufactured incorporating five sealing faces and four sealing grooves along the internal faces, which are displaced by the sealing process.
- **Total inspectability,** the individual block halves are clearly colour-coded. This halves provide visual confirmation of correct assembly.
- **No waste material,** Due to our Tolerant Blocks not needing to be modified onsite, there is therefore no scrap material to dispose of.



Manufacturer of modular sealing systems for the passage of cables and pipes that protect against fire, water, gas, etc.



HAWKE TRANSIT SYSTEM

WHAT HAWKE CAN BRING TO THE PROJECT?



These systems offer minimal costs, speed of installation, flexibility of arrangement, immediate inspection of assembly. HTS's cable and pipe sealing systems guarantee the integrity of a wall or bulkhead against different dangerous situations, acting as a passive protection system that protects people, facilities and equipment.



I L S

INTEGRATED LOGISTICS SUPPORT



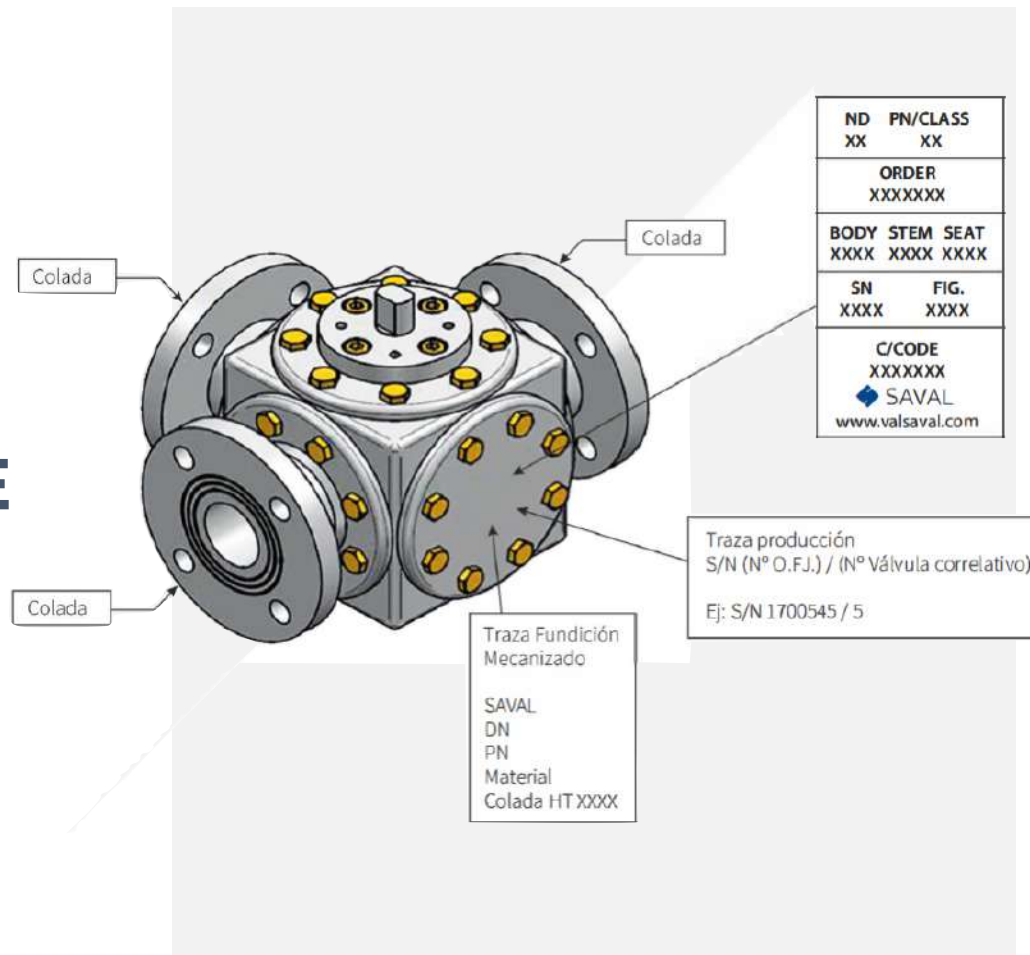
 FERNÁNDEZ JOVE[®]
group

FJ offers, among other, education and training courses, logistics documentation and technical data packages, together with inspection and technical assistance.

The concept of Integrated Logistics Support as essential, and, therefore, it is prioritized in every product and services from its inception, as a way to ensure its correct operation and cost optimization throughout the whole life cycle of the facilities.

ILS

ENTIRE PRODUCT LIFECYCLE SUPPORT



Documentation:

- Technical documentation
- Electric documentation
- Control documentation
- Noise vibration documentation
- Safety documentation
- System engineering documentation
- Verification & validation documentation
- Configuration documentation
- ILS documentation
- Certificates
- Equipment handling documentation

Inspections and technical assistance

- In service support
- Training

Lifecycle support



FERNÁNDEZ JOVE[®]
group

