CUSTOMER STORY
IMPROVING WORKSITE SAFETY AND EFFICIENCY WITH DIGITAL PERMIT TO WORK
CEPSA is an energy group fully owned by the International Petroleum Investment Company (IPIC) that employs more than 10,000 people and operates at every stage of the hydrocarbon value chain: exploration and production of oil and gas, refining, distribution and marketing of crude oil and natural gas derivatives, biofuels, co-generation and electricity sales.

CEPSA has developed an important chemicals division that is closely integrated with the refining business, and that produces and markets the raw materials for high value-added products, principally used to make next generation plastics and biodegradable detergents. CEPSA has a leading position in Spain and, through the progressive international expansion of its business, also operates in several continents and markets its products across the world.

CEPSA Legacy

CEPSA has operated in the energy sector since 1929, when it was set up as the first private oil company in Spain. It is engaged in petroleum and natural gas exploration and production activities; refining, the transport and sale of crude oil derivatives; petrochemicals, gas and electricity.

CEPSA is Spain’s fourth largest industrial group in terms of turnover, and has been in the market for more than 80 years. Thanks to its flexibility and ability to adapt, CEPSA has become a benchmark company in its sector in Spain. Through progressive internationalisation of its activities, it also has business interests in Algeria, Brazil, Canada, Colombia, Panama, Peru and Portugal and sells its products all over the world.
ON DIGITAL CONTROL OF WORK

A fundamental factor in ensuring CEPSA’s long-term business success is continuous improvement in the quality of services and products, whilst at the same time protecting people and the environment. CEPSA has established a vision to become a leader in the global Petroleum and Natural Gas Exploration and Production industry and strives to be leading in all fields. This also entails establishing new benchmarks for HSE performance. As part of this vision, CEPSA works towards a single, optimum CEPSA standard for every site and is now implementing improvements to its processes.

To support this strategy, CEPSA required a proven, best in class digital Control of Work system that can be used to effectively manage hazardous activities and promotes the elements of safety and simplicity of use.

CHALLENGE

In the selection process, CEPSA’s top priorities were reliability, scalability, and user-friendliness. Additionally, the digital Control of Work solution should enable:

- More effective planning of maintenance and engineering work
- Harmonisation of processes across facilities
- More robust safety management
- Increased efficiency
- Early detection of conflicts between different tasks
- Increased mobility of operators
- Integration with other applications and systems

EVISION’S SOLUTION

Permit Vision improves the overall safety level throughout all work sites. It integrates, enhances and tightens the PTW, Isolation Management and Risk Assessment processes, increases operational efficiency, improves visibility and provides a complete overview of the work carried out on the different work sites within CEPSA.
Kicking off the project, CEPSA and eVision discussed the exact requirements and project specifications in a series of workshops, resulting in a clear description of the Functional Design and training strategy. Further steps in the project included the processing of data and plot plans, extensive testing and training execution. In May 2016, Permit Vision went live at the pilot site Combustibles I, at La Rabida Refinery. Following this successful go live, and in a short period of time, another three large CEPSA sites went live with the software.

A major focal point for CEPSA during the implementation was Change Management, as stakeholders within the project include Operations, IT, Maintenance, and Safety. CEPSA’s trust in eVision as an experienced vendor was validated during the training of the core team, during go-lives, and post go-live during on-site support. eVision’s Subject Matter Experts, who have years of industry experience, delivered engaging, high-quality training and on-site support throughout the project, enabling CEPSA users to utilise and spread best-practice skills across the CEPSA organisation.

CEPSA ON EVISION

Ana Berrocal, Health and Safety Manager at CEPSA: “In our selection process for a digital Control of Work solution, we looked for a reliable, user-friendly, and highly-scalable system, and a vendor strong enough to support us through future growth. eVision does not only offer solutions that are fully aligned with our(6,4),(994,996)

BENEFITS

Efficiency – User-friendly presentation simplifies the creation, authorisation and issue of all Permit to Work requirements.

Control – Rule-based structure within a defined authorisation process and flexible analysis functions deliver real-time management information.

Productivity – Easy creation of a permit, bringing cost benefits by replacing cumbersome paper-based systems and reducing wasted time.

Compliance – Safety checks and alert functionality improve legislative and best-practice compliance, reducing risk and maximising safety.

Now

Ana Berrocal: “At this very moment, we are already experiencing great results in terms of harmonisation of practices, accountability of all stakeholders and the perceived value of good planning. We look forward to the rest of the project, which also includes rolling out to CEPSA China sites”. In 2016, the CEPSA project group responsible for the implementation of Permit Vision was awarded an internal Teamwork prize; an annual recognition promoted by top management and awarded by employees.

Future

Both eVision and CEPSA are looking forward to working together in rolling out Permit Vision to other CEPSA sites. Simon Kennedy, Chief Operating Officer at eVision: “It’s fantastic to see the value CEPSA is already getting from our solution. We’re looking forward to helping CEPSA improve operations on a global scale.”
CEPSA
CUSTOMER STORY

For further information:
Daan Savalle
Marketing Manager
daan.savalle@evision-software.com