3.1.6 Brochure PTW

KHANG TRUONG THINH
Your Reliability & Optimization partner

SOFTWARE BROCHURE

Permit To Work (PTW)

PHIẾU CÔNG TÁC

Introduction to the Software

In industrial environments with high risks, such as oil and gas, chemicals, and power generation, ensuring safety and legal compliance is crucial. Most plants use work orders, operation permits, or work permits to control hazards when carrying out tasks.

KTT's permit-to-work (PTW) management software, along with work orders and operation permits, offers a solution that helps customers efficiently manage these activities.

By using this software, businesses can gain full control over the entire work process—from planning, assignment, to hazard control and job supervision—ensuring that every operation is transparent and efficient. Moreover, automating this process saves time and resources, allowing businesses to focus on core tasks while improving accuracy and minimizing risks. As a result, companies not only comply better with regulations but also create a more professional, safer, and more efficient working environment.

Reasons to Choose KHANG TRUONG THINH as Your Permit To Work Implementation Partner

The software is entirely designed and developed by a team of Vietnamese experts and engineers.

High investment efficiency, reasonable cost. Unlimited user.

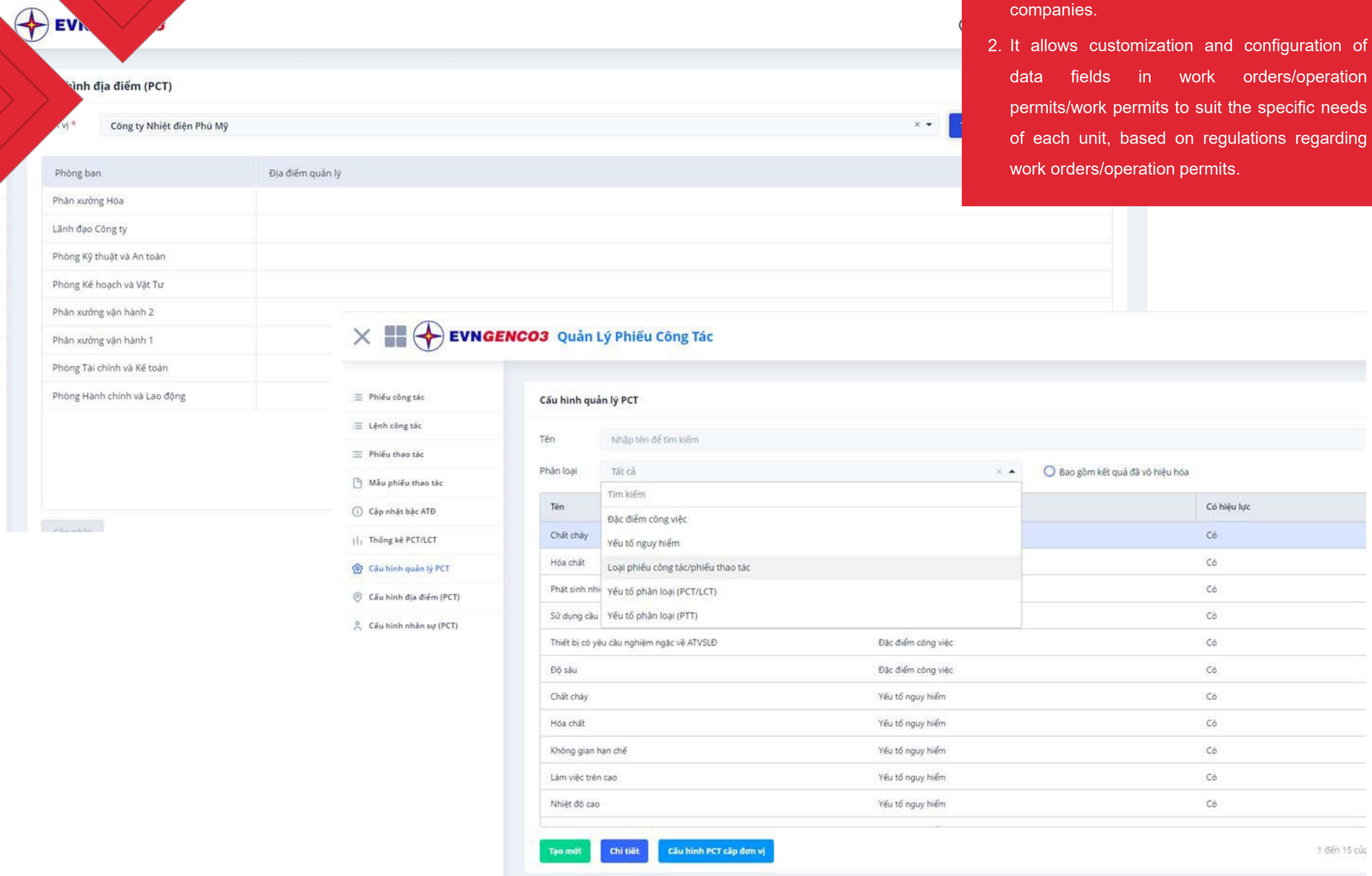
Utilizes modern technology, supports artificial intelligence and big data.

Already applied and proven effective by clients in the Electricity and Oil & Gas sectors.

The software has been optimized to reduce data entry time and streamline the planning process.

Consultants with extensive deployment experience and a thorough knowledge of standards, having gained significant practical expertise.

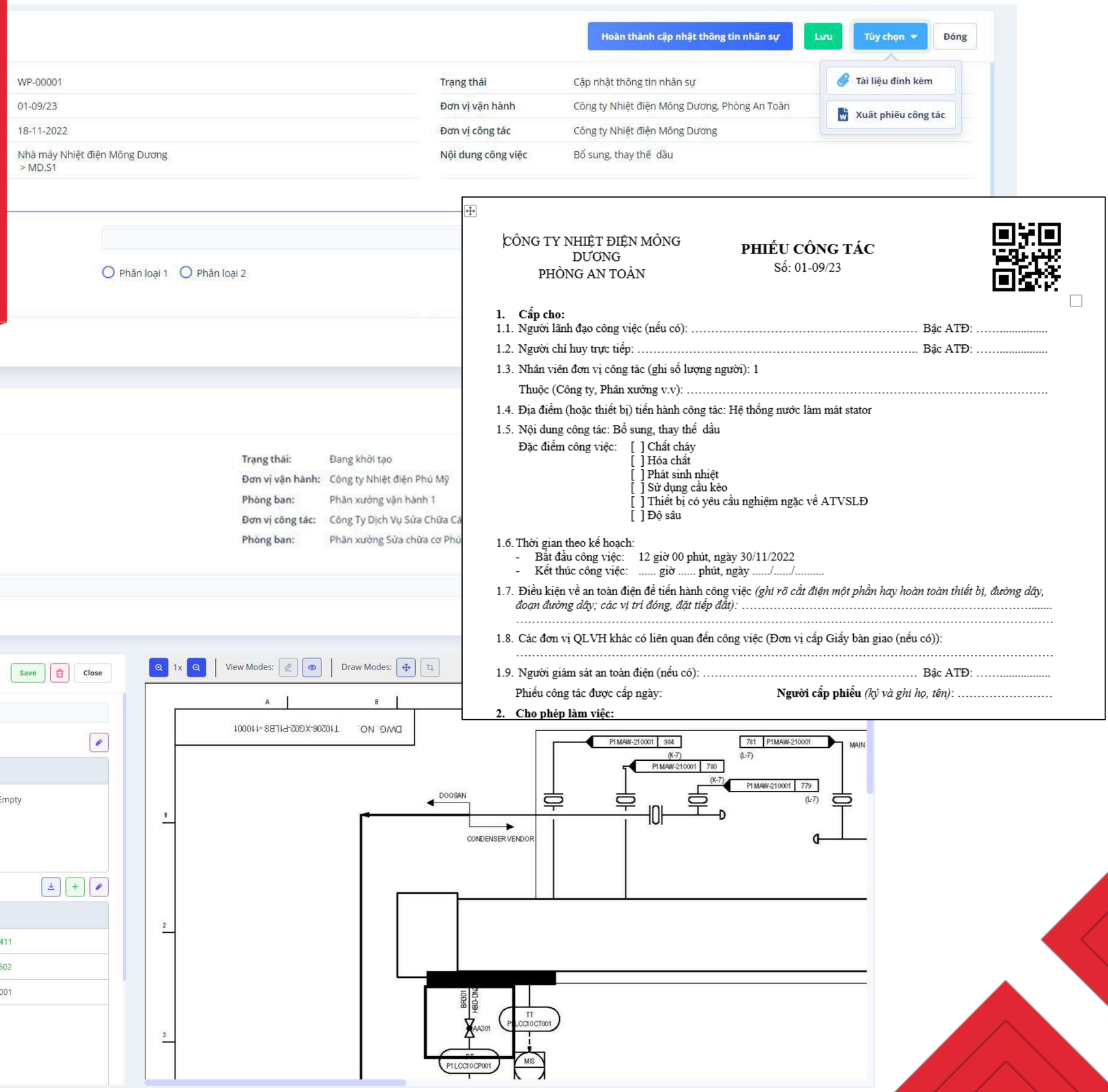
1. The software is designed to be compatible with various organizational models: corporations/ companies.
2. It allows customization and configuration of data fields in work orders/operation permits/work permits to suit the specific needs of each unit, based on regulations regarding work orders/operation permits.



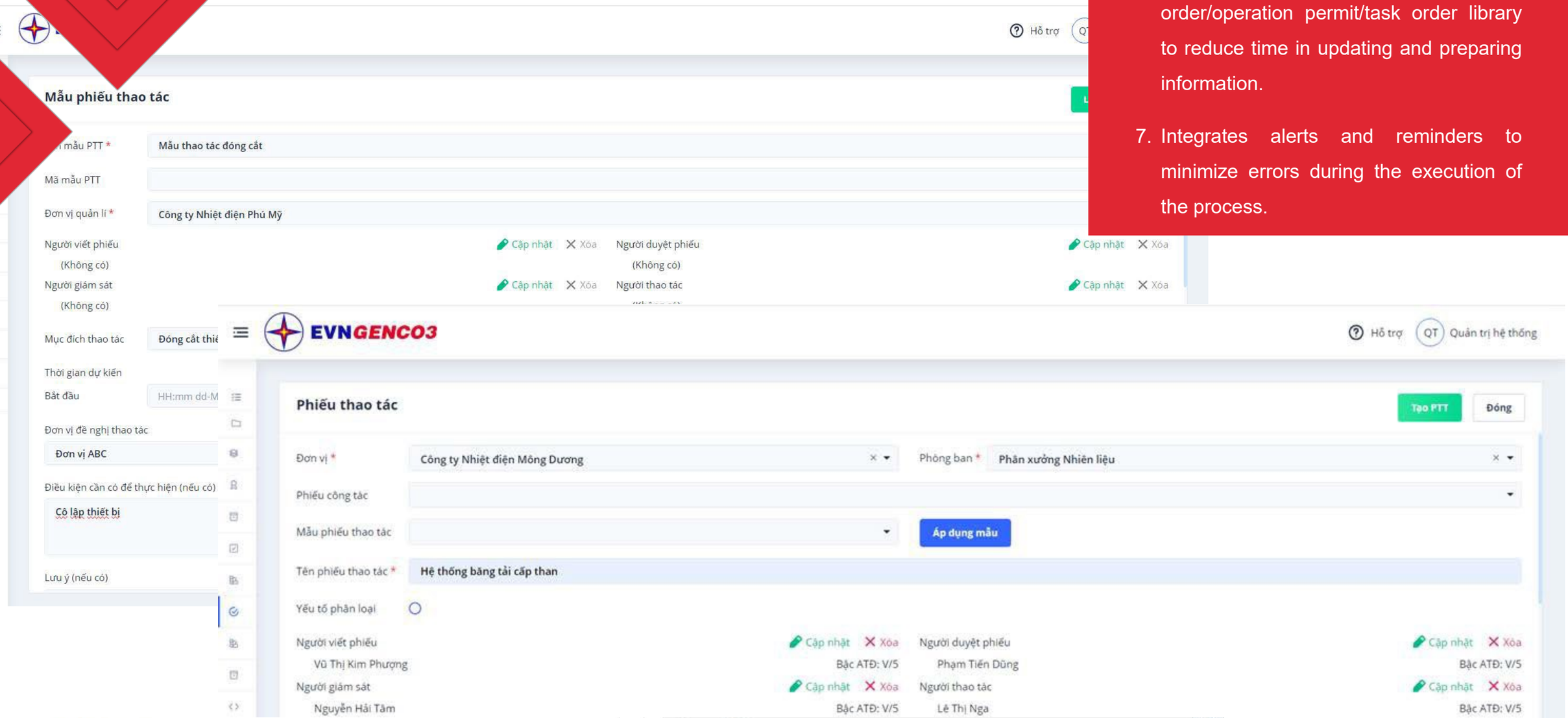
3. Allows attachment of documents/links with the EDMS document management software data.

4. Supports exporting work permit/work order/operation permit forms tailored to the specific needs of each unit.

5. Supports QR codes for identification and convenient field control.



6. Supports the creation of a work order/operation permit/task order library to reduce time in updating and preparing information.
7. Integrates alerts and reminders to minimize errors during the execution of the process.



1.5 Nội dung công tác

ABC

Đặc điểm công việc

- [x] Chất cháy
- [ ] Hóa chất
- [ ] Phát sinh nhiệt
- [ ] Sử dụng cầu kéo
- [ ] Thiết bị có yêu cầu nghiệm ngặc về ATVSLĐ
- [ ] Độ sâu

1.6 Bắt đầu công việc theo kế hoạch *

HH:mm dd-MM-yyyy

1.6 Bắt đầu công việc theo kế hoạch là bắt buộc

1.6 Kết thúc công việc theo kế hoạch *

HH:mm dd-MM-yyyy

1.6 Kết thúc công việc theo kế hoạch là bắt buộc

HH:mm dd-MM-yyyy

2.1 Người cho phép *

(Không có)

Giấy bàn giao của các đơn vị

2.1.1

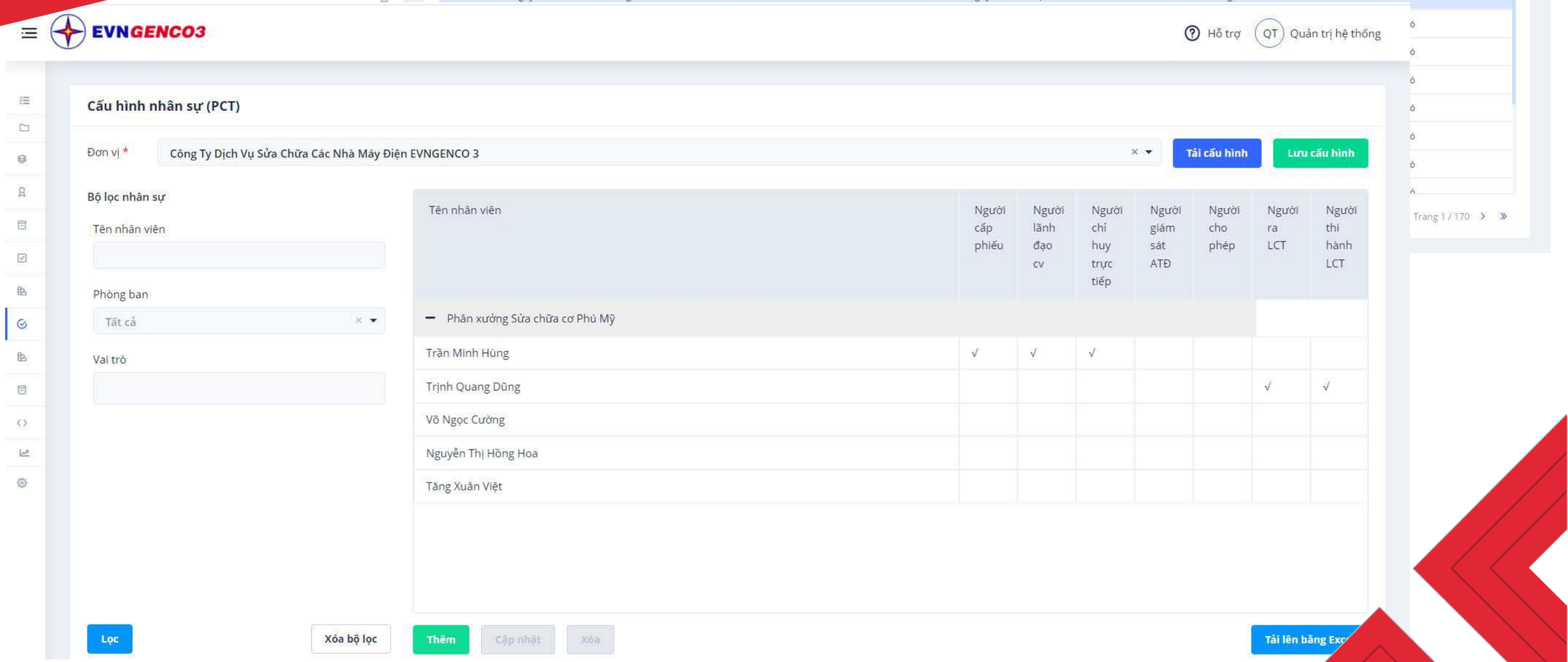
2.1.2

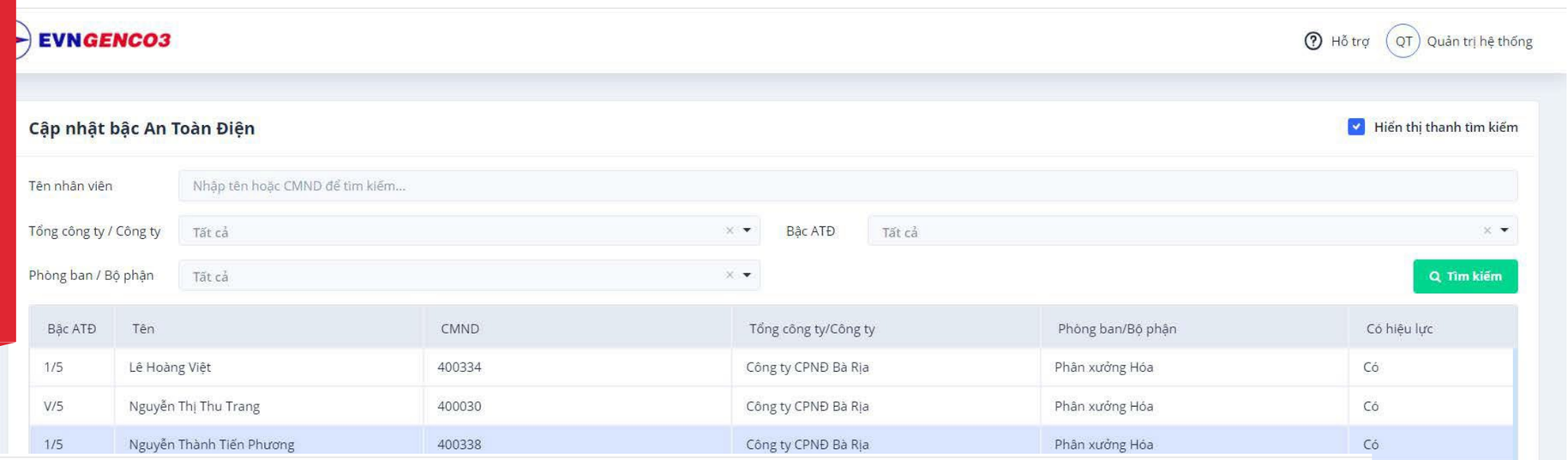
2.1.3

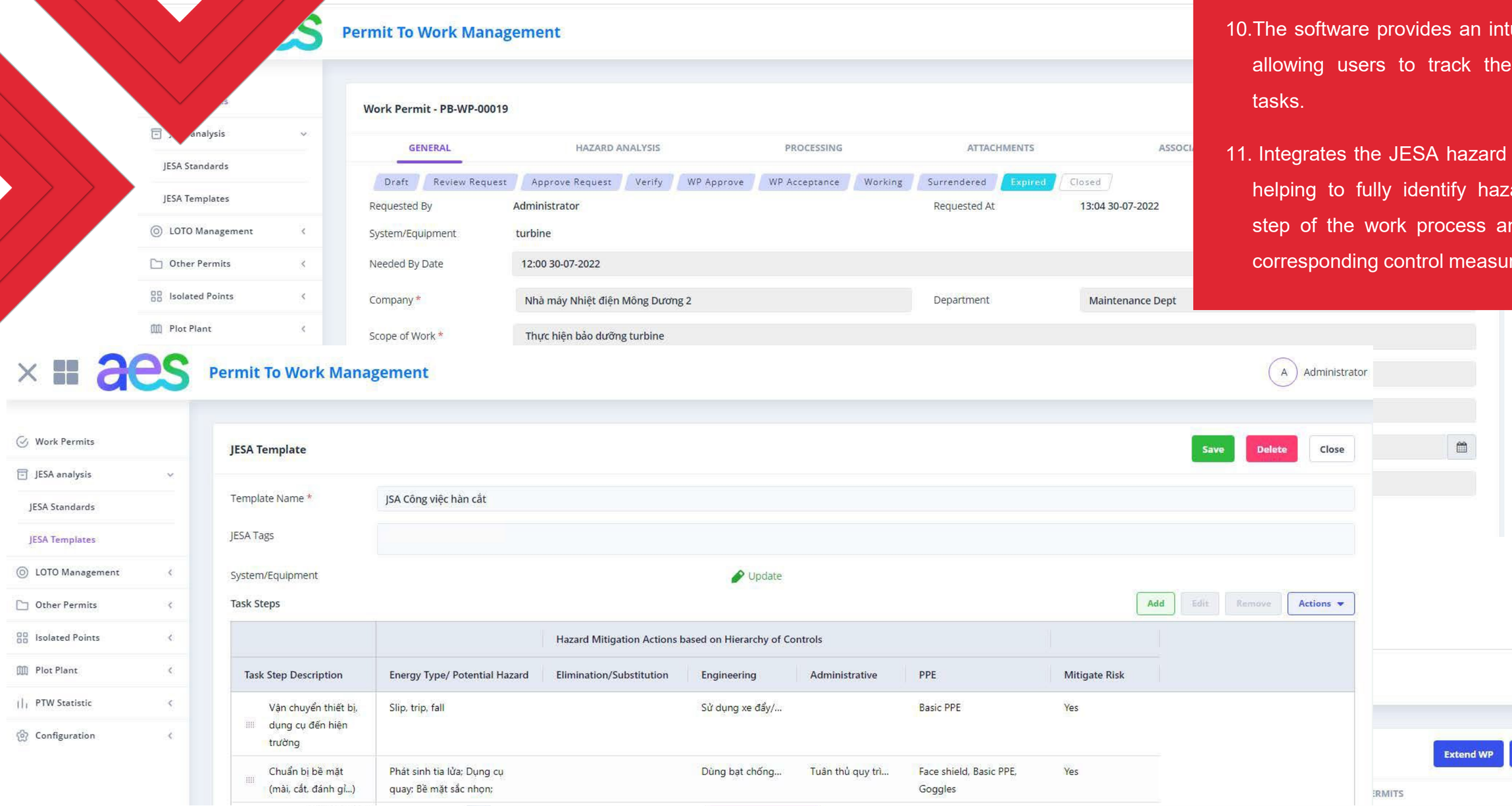
2.1.4

8. Integrates an electrical safety management tool.

9. Easily assigns authority levels in the work order/operation permit/work permit approval process using Excel templates, saving time.

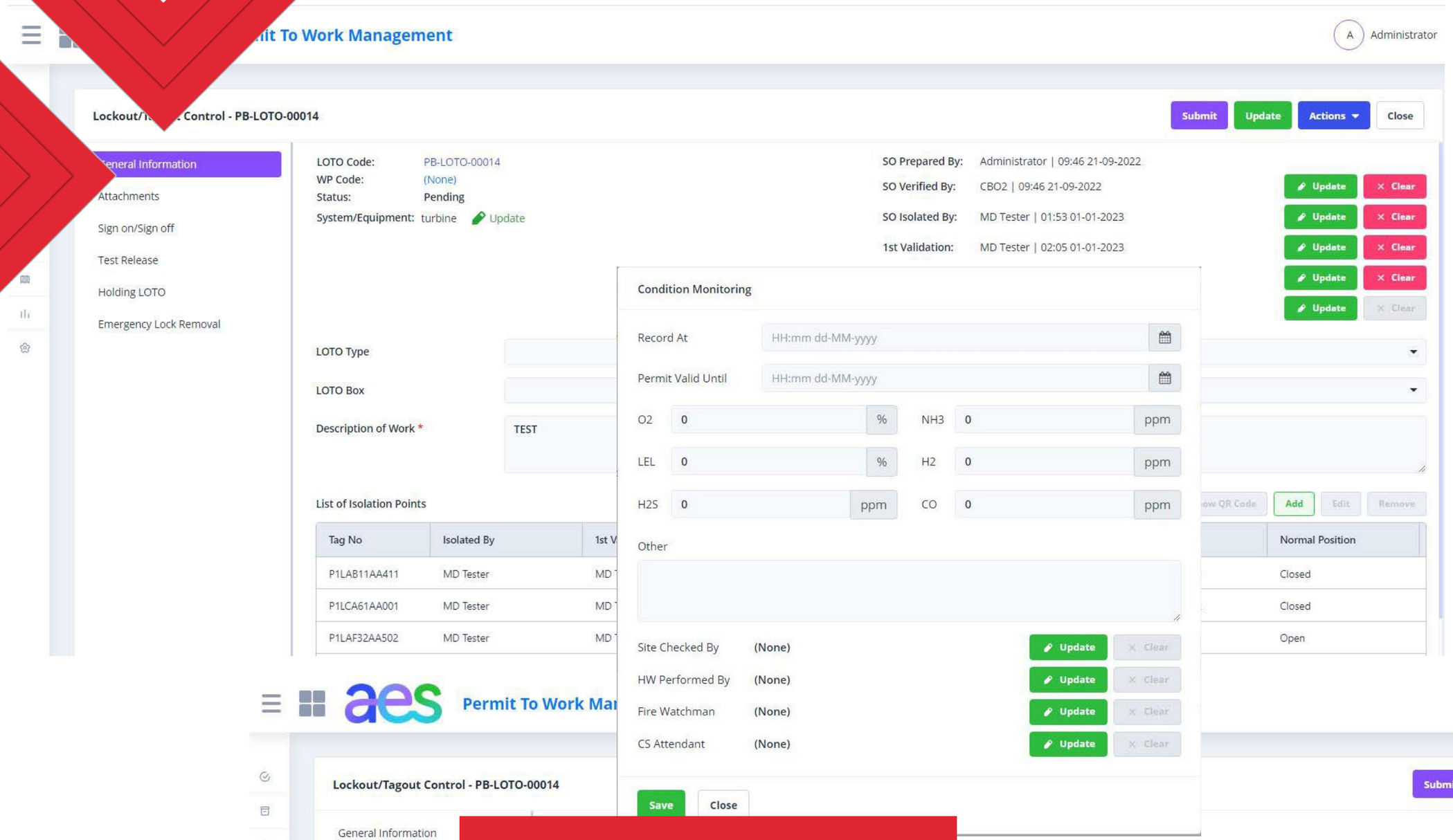


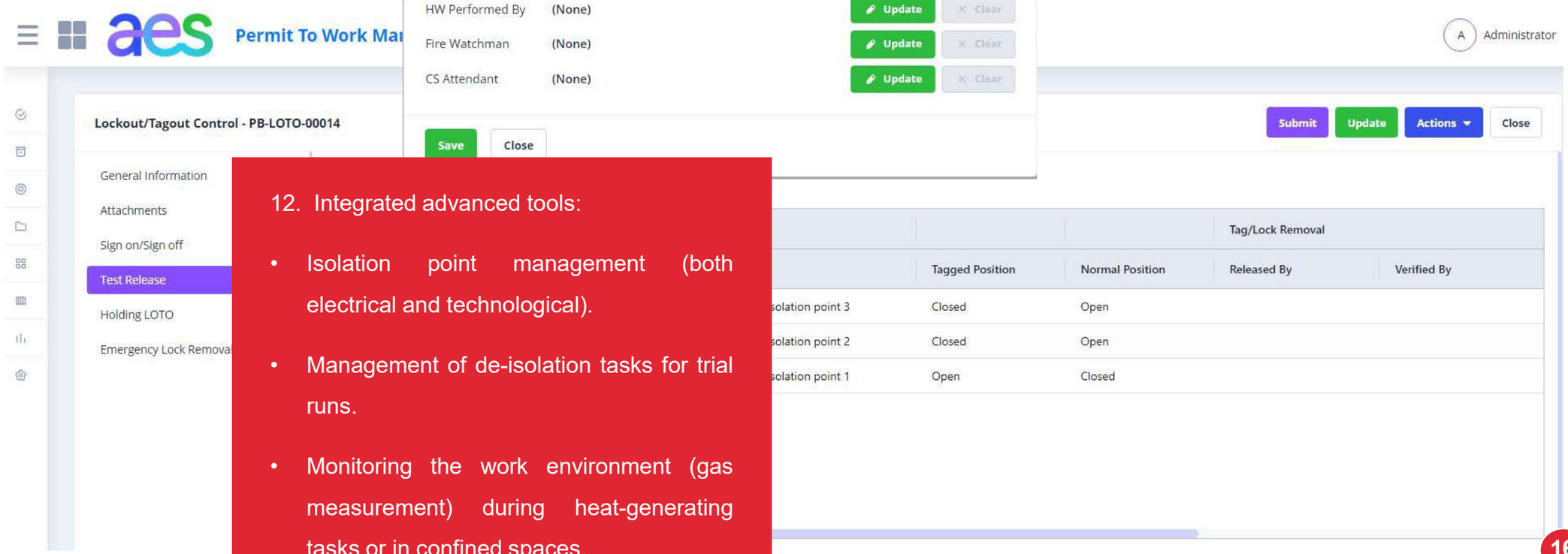




10. The software provides an intuitive display, allowing users to track the progress of tasks.

11. Integrates the JESA hazard analysis tool, helping to fully identify hazards at each step of the work process and implement corresponding control measures.

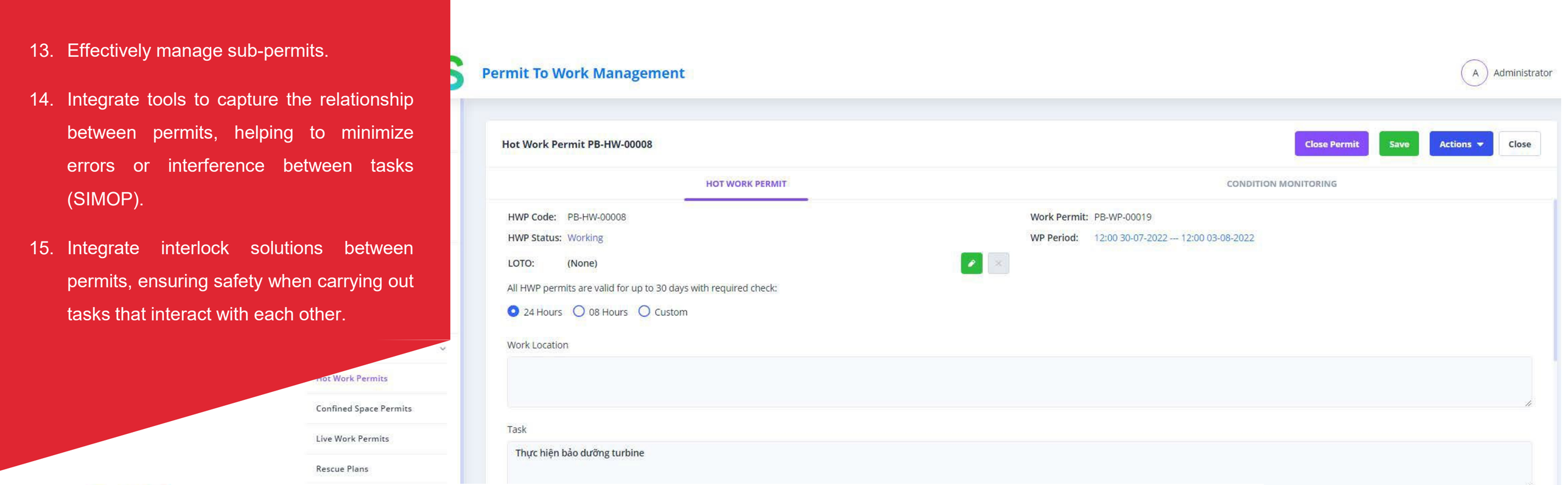


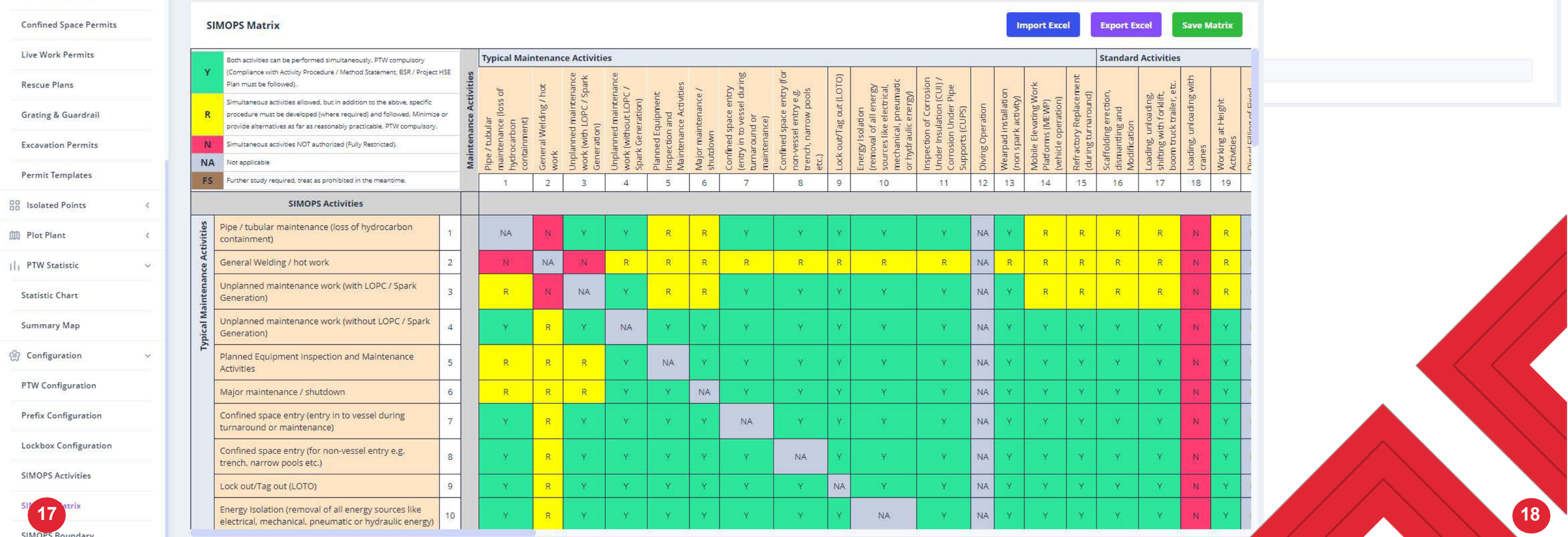


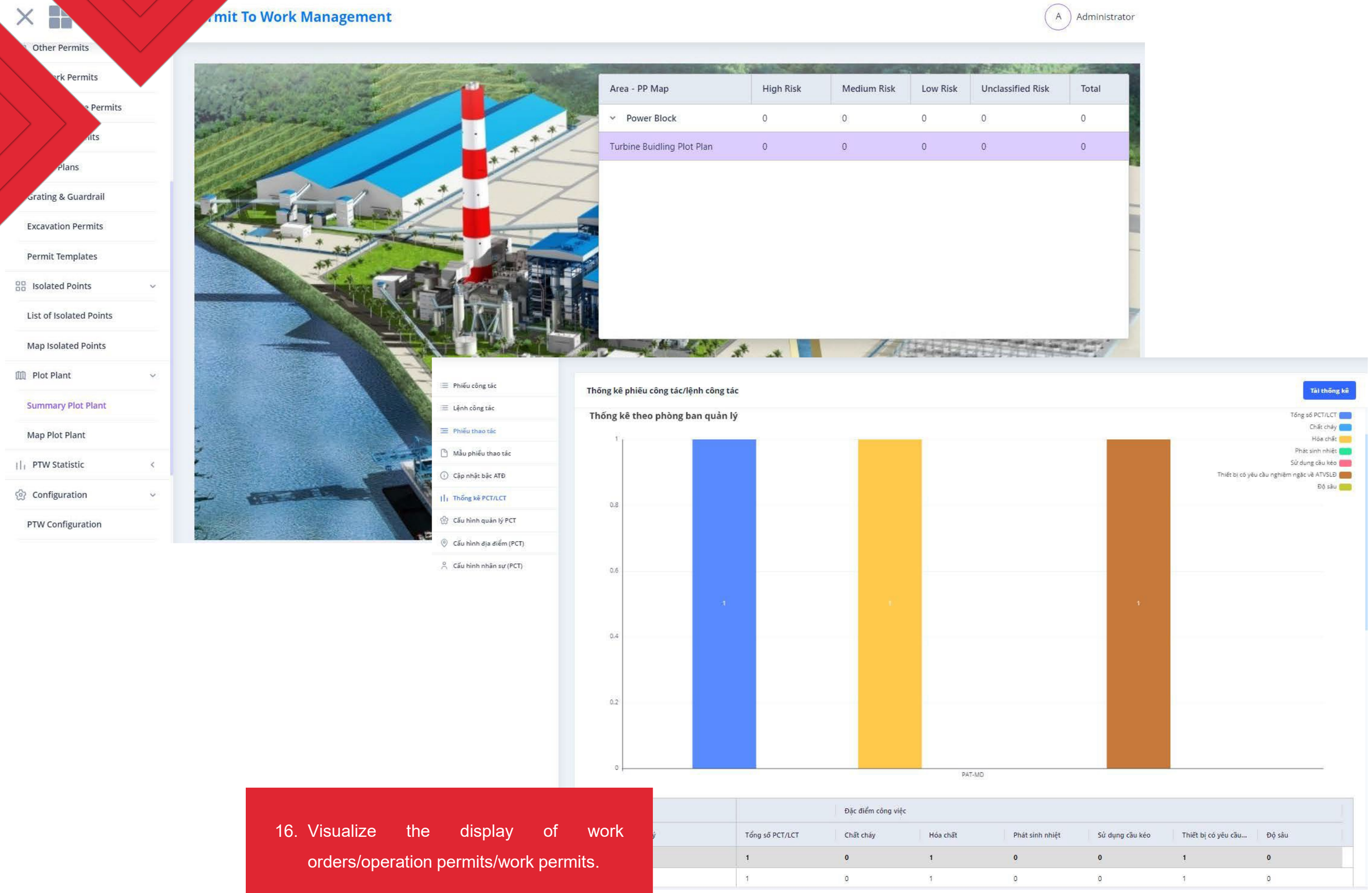
12. Integrated advanced tools:

- Isolation point management (both electrical and technological).
- Management of de-isolation tasks for trial runs.
- Monitoring the work environment (gas measurement) during heat-generating tasks or in confined spaces.

13. Effectively manage sub-permits.
14. Integrate tools to capture the relationship between permits, helping to minimize errors or interference between tasks (SIMOP).
15. Integrate interlock solutions between permits, ensuring safety when carrying out tasks that interact with each other.







16. Visualize the display of work orders/operation permits/work permits.
17. Custom-designed statistics/dashboards tailored to customer needs.

KHANG TRUONG THINH CO., LTD

MAIN OFFICE

Floor 72, Landmark 81 Building, Vinhomes Central Park Urban Area, No. 720A, Dien Bien Phu Street, Ward 22, Binh Thanh District, Ho Chi Minh City.

OFFICE

R.702A, 7th Floor, Centrel Point Tower, 106 Nguyen Van Troi Street, Ward 8, Phu Nhuan District, Ho Chi Minh City

TRAINING AND SERVICE CENTER

T9-17, Manhattan Glory Subdivision, Vinhomes Grand Park Urban Area, Thủ Đức City, Ho Chi Minh City

(+84) 0903 929 505

kttdb@khangtruongthinh.com

https://www.khangtruongthinh.com

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