



TRACTEBEL



ENGIE



WeAct



Our responsiveness at your service

Many operational and engineering issues often lead to ad-hoc “small or medium-sized projects” that cannot be carried out in the traditional investment framework. Large new build and modernization projects may also encounter unexpected issues that require a more flexible response than the lengthy and resource intensive procurement processes already established.

These small or medium-sized projects can include equipment failure, unexpected questions from regulators, non-conformity with suppliers or missing niche expertise in larger in-house team capacity.

Building on over 40 years of experience working side by side with plant owners and operators, Tractebel has created WeAct, a process that enables us to quickly meet demands that cannot wait.

Our approach

Tractebel approach for its industrial clients is to ease their issue resolution journey when facing unexpected situations in critical times with:

- A user-friendly **Digital Platform** to ease interactions and provide visibility
- A **Standardized Process** to timely address questions and streamline project management
- A **Framework Contract** to guarantee price transparency
- A **Multi-background** team of experts to address unique challenge

Clients benefits

WeAct as a collaboration framework allows clients' teams to benefit from:

- **Access** to a larger pool of experts used to acting as owners
- **Flexibility** and innovation in the strategy of analysis
- **Reactivity** of the team tailored to client needs
- **Visibility** and transparency in the problem resolution process



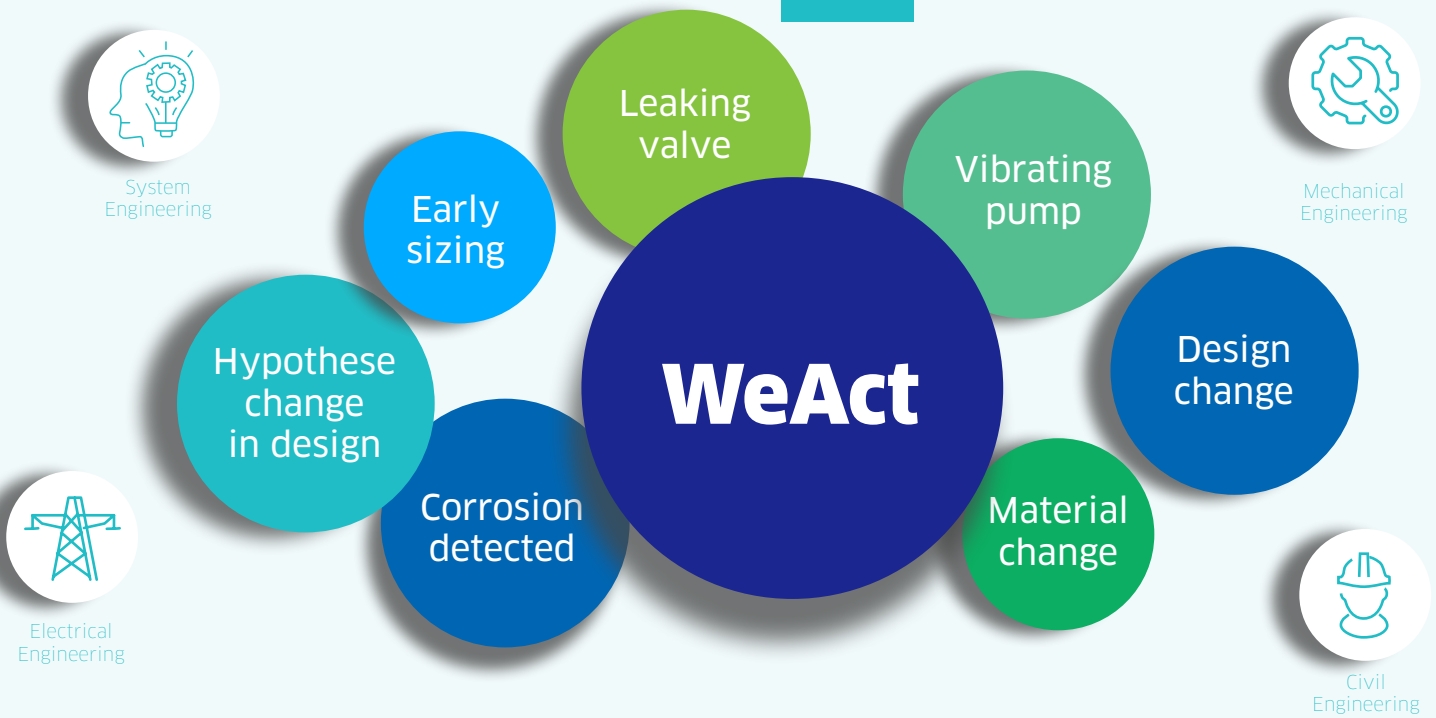
"I wanted to send you this mail to thank the team for having transmitted to us in a very short time, the actions to be taken to reinforce the slab of the building of Tihange 1"

"I want to thank Tractebel for respecting the delivery date for the revised notes for the cask loading in September (SH39). Despite the short notice, everything was handled very well."

Client quote

Client experience

- Electrabel Doel and Tihange Nuclear Power Plant's – 40+ years of excellence, >200 questions/year, 30% NPS, involved in the WeAct's digital platform
- Large International Chemical Producer
Early adopter of WeAct, exponential growth of use among client teams



Typical examples of Engineering and Operational challenges for which WeAct would be ideally suited

SOME REFERENCES WEACT

Electrabel Doel and Tihange Nuclear Power Plant's – Leak on nuclear classified valve bonnet

Objective

Provide solution for operational continuity of an ASME Class II valve following intergranular stress corrosion cracking and leakage detection.

Solutions

Evaluation of the stress distribution due to tightening torque, weld shrinkage residual stress and internal pressure to validate absence of risk of cracks propagation.

Results

By applying the calculated adequate tightening torque, Electrabel was able to understand the causes of the leaks and prevent further occurrences while reducing influence on stress corrosion cracking.

Electrabel Doel and Tihange Nuclear Power Plant's – Anomaly on a heat exchanger

Objective

Validate bolting material and field design change on a ASME class III heat exchanger prior to plant restart.

Solutions

Tractebel provided a same-day answer with conclusion on updated tightening torques to guarantee safe operation. Nine business days later, an official note was provided to close the incident.

Results

Thanks to Tractebel's quick response, the operator was able to restart operations on the same day and did not have to shut down for an extensive period of time.

Large International Chemical Producer – Risk analysis and inspection plans

Objective

Prioritize maintenance interventions on plant's mechanical equipment to optimize client resources allocation.

Solutions

In accordance with client's procedures: elaboration of a risk register and the associated inspection plans graded to probability and consequence of failure.

Results

The client was able to free resources for other critical projects while ensuring operational continued at the highest level of quality.