

TIET - Integrated Engineering Tools T-PRIDE-TPSC Project Integrated Drive Engine

Concurrent engineering facilitating global expansion projects!

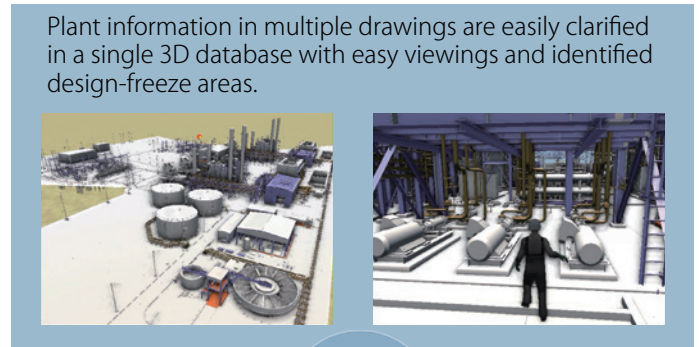
TIET (TPSC Integrated Engineering Tools)

TIET are integrated engineering tools for EPC projects, combining a variety of engineering software and data with the latest 3D technology on a single platform.

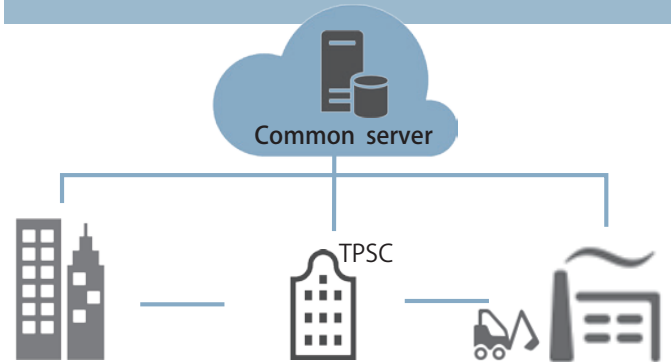
TIET enhances the accuracy of data shared by all engineering disciplines so that consistency is always secured among multiple PIDs, single line diagrams, instrument lists and so on. It also identifies design-freeze areas, improving revision control. By providing this single database on a common server, concurrent engineering (*1) has been achieved among headquarters, overseas offices, partner companies, and jobsites worldwide.

TIET was awarded in the Power & Energy Management category at the June 2015 PACE (Process & Control Engineering) Zenith Awards which recognizes the best contributors to Australian industry.

*1 Concurrent engineering : A method by which engineering projects at multiple locations (including overseas bases) are enabled simultaneously through a common database, improving engineering quality and reducing the lead time.



Plant information in multiple drawings are easily clarified in a single 3D database with easy viewings and identified design-freeze areas.



Share and verify the latest, accurate information at various global locations.

Planned and actual schedules and expenditures are monitored using a live database, enabling proactive control of the project.

T-PRIDE (TPSC Project Integrated Drive Engine)

TPSC is committed to providing advanced project management as a reputed EPC contractor, consistently ensuring the client high quality plant construction within the scheduled timeframe.

The T-PRIDE system was developed to achieve this goal, offering real time monitoring of planned cost, schedule and resources vs. actual data.

T-PRIDE - applications

- 1.Accurate schedule control
- 2.Proactive resource management
- 3.Accurate cost control
- 4.Enhanced risk management

