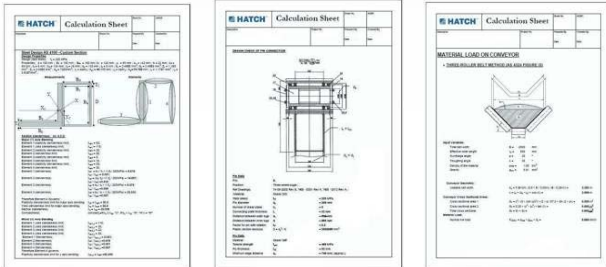




TEDDS[®] benefits Hatch Associates in Australia



▶ Structural Calculations Using TEDDS

Hatch Associates Pty Ltd

www.hatch.ca

Since 1955 Hatch has been a leading global consulting, engineering, technologies, information systems, and project and construction management organization that serves the mining and metals, energy and infrastructure sectors. The business units and affiliates of the Hatch Group provide a full range of technology-driven, value-adding solutions and services through a network of more than 80 permanent offices worldwide. Hatch has a reputation for the successful scale-up of process technology, and the implementation of innovative solutions to technical challenges. Hatch provides clients with engineering, process and business consulting, procurement, project management, construction management and start-up assistance.

In order to promote uniformity, clarity and traceability of engineering calculations the Hatch Structural Assets Group in Brisbane has now acquired CSC's TEDDS[®] software. This provides their structural engineers with an electronic calculation pad which replaces hand written calculations and allows electronic storage of design data.

TEDDS and TEDDS for Word include a comprehensive and ever-expanding library of civil and structural engineering calculations for a variety of materials and structural forms. The TEDDS Engineering Library is available in different regional versions for Australia, Asia, Canada, Great Britain and the USA. In addition to those in the CSC library, users are able to create their own calculations, including templates and design reports.

"The Structural Assets Group is committed to providing clients with innovative design solutions often in an operating environment where time is of the essence. Any technology which allows us to reduce the turn around time between situation and solution while providing strict traceability is an advantage to our clients. We are constantly looking at new and proven technology that can guarantee innovative approaches.

TEDDS enables us to make changes to calculations very quickly, without losing accuracy".

▶ Dr Logan Loganathan Global Director Structural Assets

Major benefits of TEDDS to Hatch Associates

- ▶ Uniformity in set-out of calculations for a given task allowing efficient checking and verification of design data.
- ▶ Time saving is one benefit of TEDDS but it is the flexibility which makes the software useful for different applications.
- ▶ Improved productivity continues as knowledge of system shortcuts is increased.
- ▶ All calculations can be produced in TEDDS - providing a group standard for presentation of results.
- ▶ Calculations range in complexity from simple code checks to complex stability calculations for a stacker reclaimer or shiploader.



▶ Bulk Materials Handling Machines