



CSD BY **COMPLETION SERVICES**

World leading well schematic software

Completion String Design - CSD

Completion Schematics - Easy Create - Easy Update - Easy Access



CSD has been on the market since 1990. In Norway the software is being used by more than 50% of the operators.

How do you keep track of your well schematics, well history and part properties?

There are many challenges if you do not have a system for this:

- Can you trust the information that you find on your schematics?
- Have you found the most up to date schematic?
- Is there any junk in the hole?
- What is the status of your equipment?
- Do you know which parts that have failed in the past?

What can happen if you do not know what is installed in your wells or where equipment is located?

- Getting stuck with equipment.
- Damage equipment.
- Problems with inserting equipment.

It all boils down to lost time and lost money.

What is CSD?

CSD - Completion String Design, is an advanced software solution for the design and presentation of completion strings and well history tracking. CSD allows you to quickly and accurately create a well schematic and provides the engineers and staff with a comprehensive set of tools for planning and implementing completions and well interventions. It also allows you to register part failures. With the information in the CSD database combined with other drilling & well databases, you will have a great foundation for reporting and analysis.

Who is Completion Services and what can we do for you?

Apart from supplying CSD, we are also experts in quality assurance, data management and digitalization, with focus on completion schematics and well data. We supply consultants and support so that completion engineers can focus their time on engineering tasks.



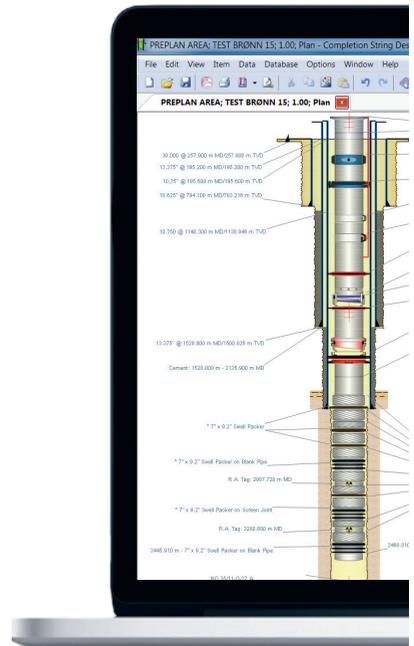
Completion String Design - CSD

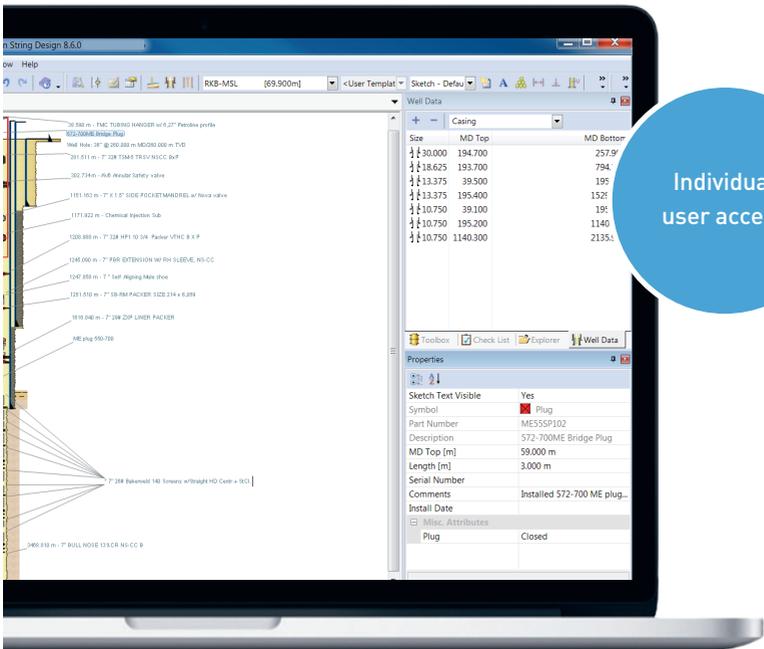
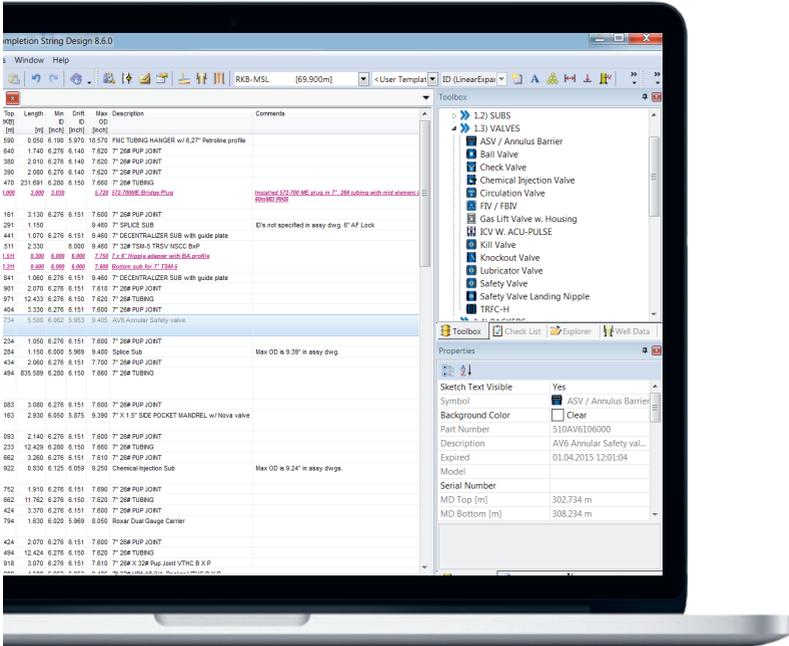
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The CSD application is easy to use. Build strings with drag & drop and save information to the CSD database. The software provides accurate and reliable data-driven drawings.



Based on the data, the end users will get both a detailed schematic and a sketch for presentation purposes



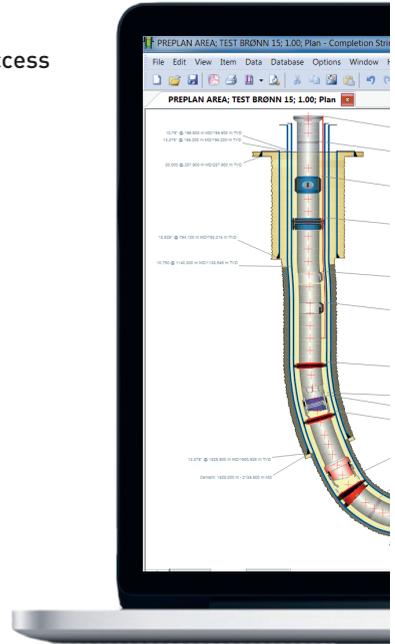


Individual user access

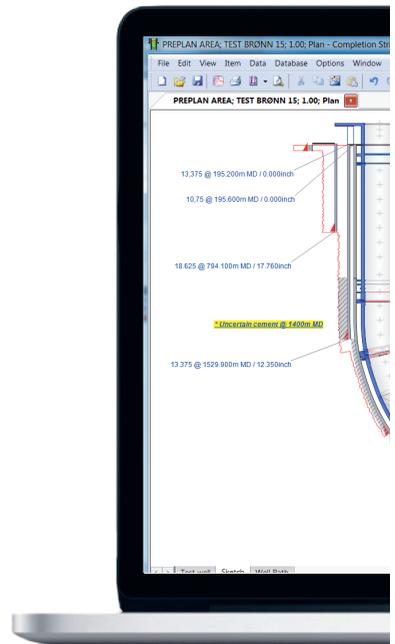
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The Sketch view has several templates to allow the user to e.g. see the wells according to the well trajectory and switch between linear scaling and CSD scaling

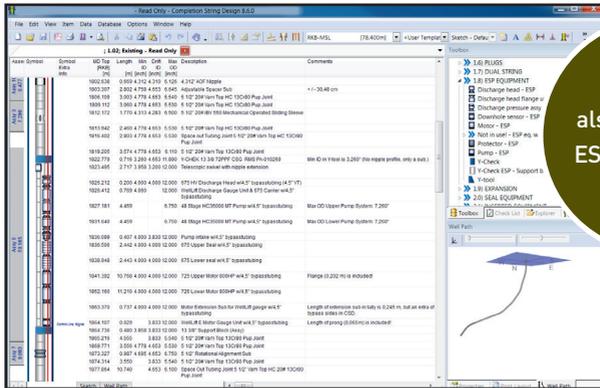


The sketch view provides you with information about the casings, open hole section, cement, hole size etc. It also gives you information about the important elements of the upper and lower completion.

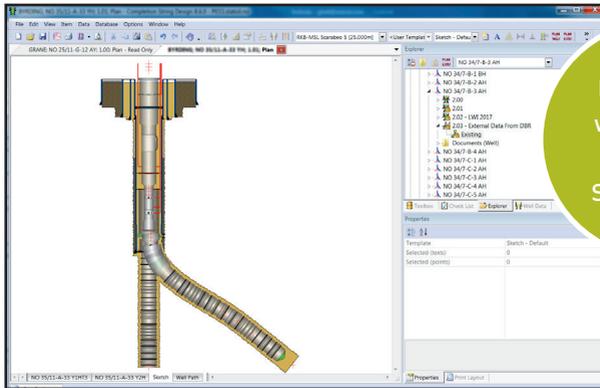


**CSD IS IN USE
BY BOTH LARGE
AND SMALL OIL
COMPANIES
AROUND
THE WORLD.**

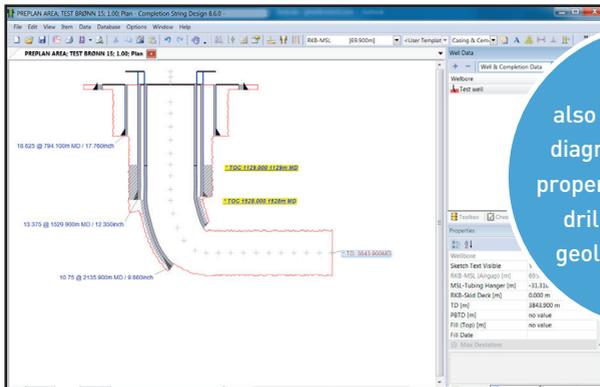
**ABOUT 75% OF
ALL PRODUCTION
WELLS ON THE
NORWEGIAN
CONTINENTAL
SHELF CAN BE
FOUND IN CSD**



CSD can also be used for ESP completions



Multilateral wells can be displayed in Sketch mode



CSD can also display a casing diagram with various properties such as TOC, drilled section and geology information

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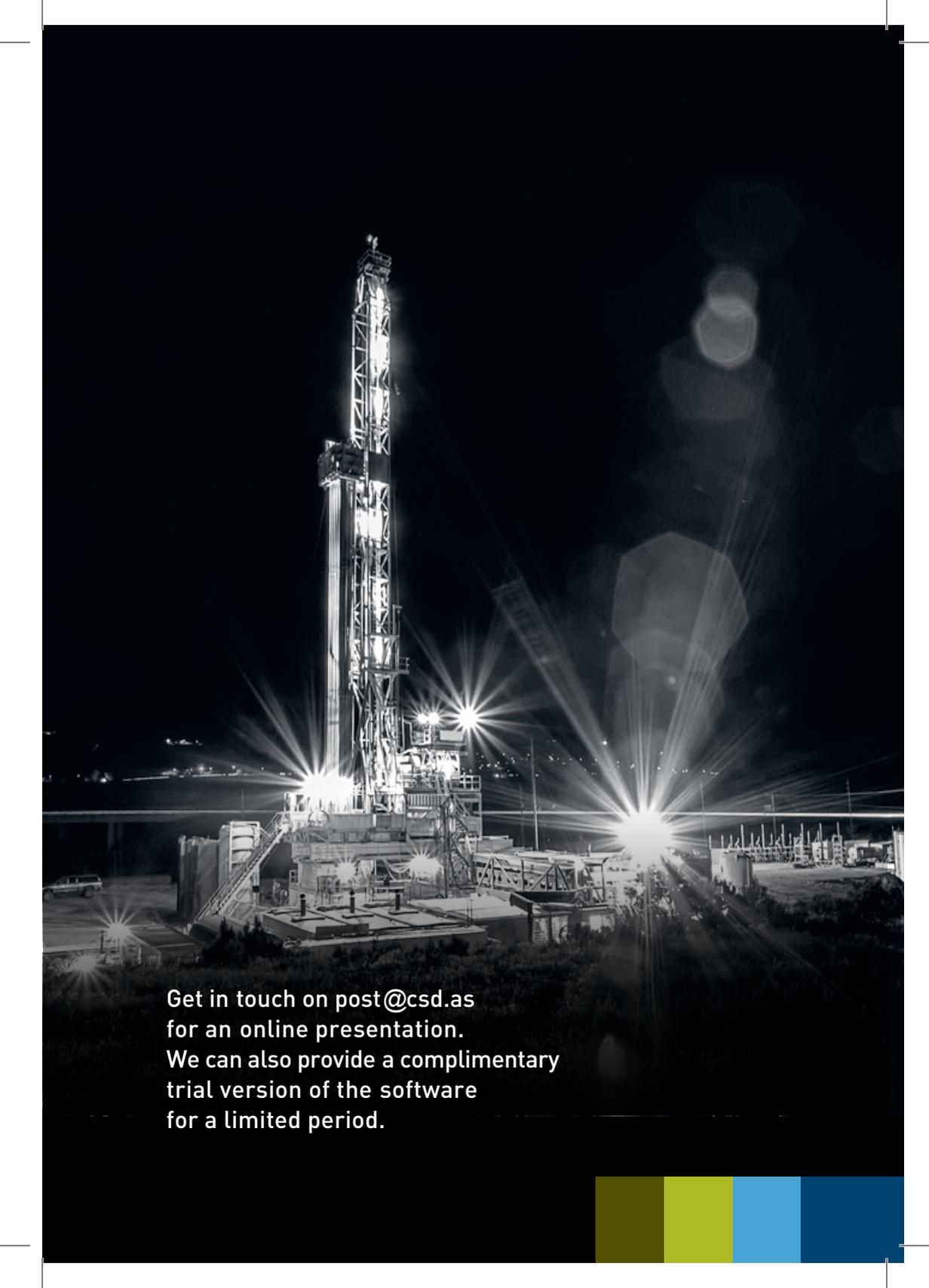
Which companies are we helping?

CSD has been in use in oil companies since the early 1990`s. Today it is being used by the majority of Norwegian operators and about 75% of the production/injection wells on the Norwegian continental shelf are kept in CSD.

Used by Statoil (now Equinor) since 1993. In Equinor the application handles about 3000 wells and 800 users.



Resellers and local support in Oman, China, Malaysia and Vietnam.



Get in touch on post [post@csd.as](https://www.instagram.com/post@csd.as)
for an online presentation.
We can also provide a complimentary
trial version of the software
for a limited period.





Completion Services

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