



Experience

Real-Time Charting and Data Visualisation for Trenching

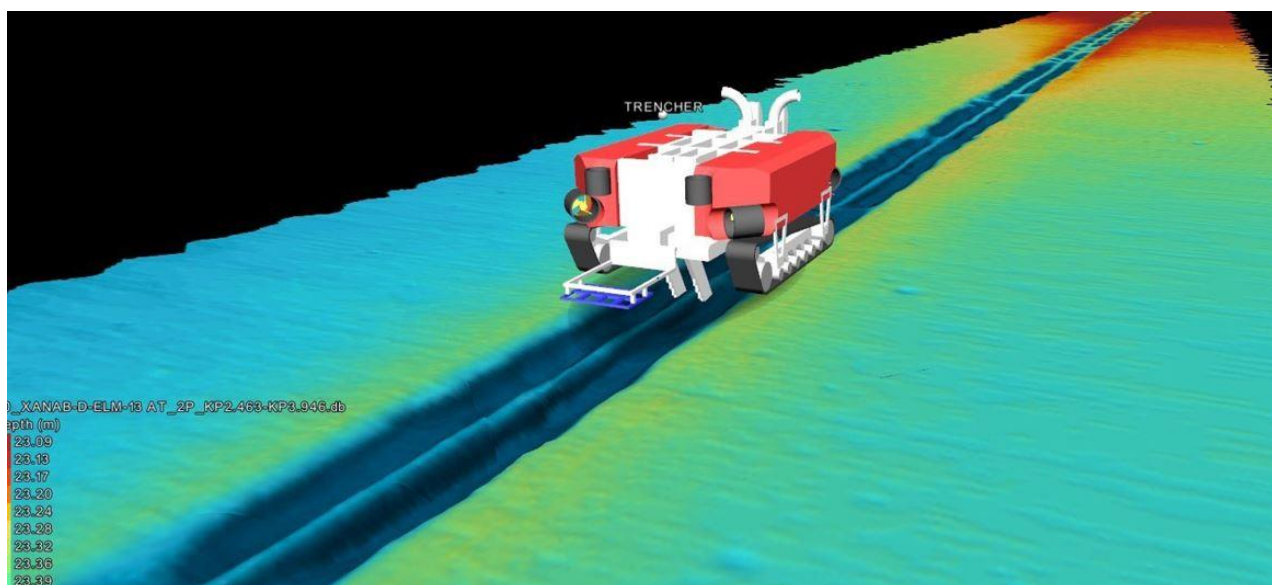
A step change for industry-wide trenching deliverables

▽ Location: Various Locations Globally

Challenge

What do you do when you identify that the standard industry deliverables fell markedly short of what was required on the job?

The people at Sulmara decided set a new standard for “as-built” charting and deliverables. Typically, survey contractors deliver data in the form of standard excel graphs for interim trenching data. Often the data presented is from multiple sources, all of which needs to be presented in a way that allows the easy identification of trends and correlations for the trenching team to evaluate the results. This is time consuming and requires significant amount of man hours to provide the data.



Delivery

Sulmara's in-house developers built an automated solution that is able to present data which is more readable and meets a higher presentational standard. These in-house tools also deliver data in a fraction of the time typically needed to build a spreadsheet full of chart, and with fewer persons involved.

Resilience

This new software was borne out of frustration with industry standard approaches and while working in collaboration with our clients, Sulmara developed this new automated solution to help our client's make more informed decisions more easily. It wasn't easy with the project pressures and testing requirements but the end product was well worth the effort of taking a moment to ask if we could do this a better way?



Impact

This has the potential to allow rapid analysis of trencher performance thus facilitating rapid decision-making and better targeting of remedial works. It also leads to a reduced headcount on vessels as reporting routines become more streamlined.

“Data handling and presentation methods are ever changing as the world accepts new ideas. Our team are continually developing, faster and more efficient methods of automated processing to inform our clients about the condition of their assets.”



Kevin McBarron
CEO

