



CLIENT NAME: BAKER HUGHES

Baker Hughes is an American industrial service company. It is one of the world's largest oil field services companies and operates in over 90 countries, providing the oil and gas industry with products and services for oil drilling, formation evaluation, completion, production and reservoir consulting.

CHALLENGES:

Baker Hughes is a top-tier oilfield service company with a century-long track record of delivering solutions that help oil and gas operators make the most of their reservoirs. However, the company realized that drilling systems margins were eroding year after year and cost of maintenance were rising. The problem was that preventative repair maintenance decisions were being made manually, based off of judgements calls with limited information, leading to higher than required levels of maintenance, resulting in higher costs and schedule delays.

SOLUTIONS:

Akvarr helped Baker Hughes by setting up an enterprise supply chain management system to fix the situation, by identifying the root cause high data entry cycle time and reengineering business processes. We created an automated SAP solution for identifying and reporting maintenance decisions as well as an SOP for data transfer, reduced duplicate entries, and made critical parameters mandatory.

RESULTS:

After completion of this project, Baker Hughes realized improved speed and availability of data by 75%, and a reduction in errors by 22% for drilling services operational lifecycle, resulting in savings of \$5 Million.