CAPSTONE PROJECT

OVERVIEW

Halliburton

Halliburton is a leading provider of products, services and solutions for the energy industry. The company has a wide range of offerings, including production systems, equipment, software and services. The focus of this Capstone Project is to assess and improve the efficiency of Halliburton's supply chain process for raw materials distribution.

DESIGN PROCESS

RESEARCH AND OVERVIEWING

The team conducted a detailed analysis of Halliburton's current supply chain process for raw materials distribution. This involved gathering data on the current methods and identifying areas for improvement.

SUPPLIER SURVEY

A survey was conducted to gather feedback from suppliers on their experiences with Halliburton's current process.

SUPPLIER SPECIFIC

The survey results were analyzed to identify specific suppliers with whom Halliburton has significant interaction.

SUPPLIER MODAL

The modal supplier was identified as the one with the highest volume of interaction with Halliburton.

SUITE PRODUCTS

Once the modal supplier was identified, the team focused on improving the efficiency of the process for this specific supplier.

NOTE MATERIAL DISTRIBUTION

The team worked on optimizing the distribution process for raw materials, with a focus on reducing lead times and improving delivery reliability for the identified supplier.

THE TEAM

Gauti Chandrashekar

Gauti Chandrashekar is a Senior Project Manager with over 15 years of experience in the energy sector. He leads the Capstone team and has a strong background in project management and supply chain optimization.

LEAD

Antonio Caba

Antonio Caba is a Senior Project Manager with 20 years of experience in the energy sector. He is responsible for leading the Capstone team and has a strong background in project management and supply chain optimization.

THE IMPACT

The team's efforts resulted in a significant improvement in the efficiency of the supply chain process for raw materials distribution. The modal supplier reported a reduction in lead times and an increase in delivery reliability.

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