



Industry: Energy

Technology: Tech Consultation, Process improvisation, Maturity Assessment, Gap analysis, Digital Strategy

Country: USA

Client Profile:

Mitsubishi Power Americas Inc. is one of the leading power generation and energy storage solution companies in the USA. The company is designing, manufacturing, serving, and optimizing power systems worldwide. Mitsubishi's power generation solutions include natural gas, steam, aero-derivative, geothermal, distributed renewable technologies, environmental controls, and services. The company is also committed to environmental protection & carbon reduction and is at the forefront of green hydrogen and battery energy storage systems.

Challenges:

To get support on the launch of a new intelligent solution division, Mitsubishi Power on-boarded KCS for the consulting assignment to understand the existing maturity of the business work streams, readiness matrix with regards to the adoption of the leading digital technologies, gaps in the technology landscape, and to get insights on the capabilities improvisation.

Solution

Here is the complete list of solutions that KCS offered to Mitsubishi power:

- Experts at KCS rendered tech consultation solutions to Mitsubishi Power and support the launch of a new intelligent solution division
- In our Maturity Assessment solution, our experts suggested Mitsubishi Power improvise processes such as Material resource planning, Bill of material and Warehouse
- We also pointed out which processes they can execute digitally instead of conventionally
- In our solution, our experts also drafted a data strategy for Mitsubishi Power
- KCS suggested four technology solutions to support the MHPS future state and align it to the digital transformation roadmap such as the adoption of end to end Barcode Technology for Warehouse, adoption of Governance Model for Project wise Inventory tracking, adoption of RACI matrix, Adoption of 360 Customer Portal

KCS Approach

KCS offered a technology consultation solution to boost the launch of Mitsubishi Power's new intelligent solutions division. In this project, we suggested the client to improvise processes such as Material resource planning, Bill of material and Warehouse. The primary aim of our technology consultation is to facilitate Mitsubishi Power with effective data processing and information flow across the Intelligent solutions

Tech Stack

- Tech Consultation,
- Process improvisation
- Maturity Assessment
- Gap analysis
- Digital strategy

Outcomes:

- Our Digital Transformation Consultation approached created a huge impact in the launch of the client's new intelligent solutions division
- The client has accepted all the suggestions and in the process of implementation in their new intelligent solutions division. The client was satisfied with integrated approach of these suggestions
- Our experts also offered the client a future state process handbook which contains ready to use process flow chats that can help the client to understand process flow anytime
- In order to make the new intelligence solutions division more technologically advanced, we also offered a project wise inventory tracker to the client
- In order to enhance the inventory tracking and avoid wastages, we also offered barcode integration to the Mitsubishi Power



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