

“How Leading Mining and Construction Company rolled out efficient kitting process for their warehouse as part of the goal to meet the competency of global market with innovative technology.”



A large Japanese mining and construction equipment company brings products with innovative technology in competency with global markets. The company aims to adopt innovative technologies in its industrial operations, from production to aftersales.

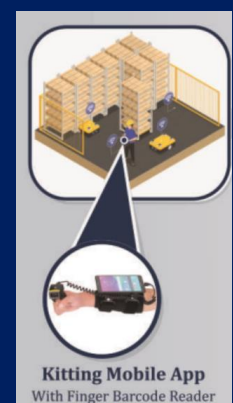
Company is poised to upgrade its production capacity as the market demands. In the process, company wanted to eliminate operational barriers such as manual process, paper wastages, repetition of work, human error, more duplicate of work, more time consuming, part mix-up, etc., to achieve the efficient industrial operations.

Company approached Quest Informatics, to build a Web & Mobile based system to efficiently manage the operations. As a first step, Quest Informatics and Client mapped current manual process to create process flow along with project road map. Quest Informatics' team visited the plant multiple times, and benchmarked the available systems in the industry and developed a unique system which meets the customer expectation. Quest Informatics, aligned with hardware manufacturers to supply right hardware for the project. Quest team analysed and designed the forms based on multiple stake holder's feedbacks, and beta test were done based on available information.

Quest Informatics delivered the complete solution much before the project due date and client was delighted with the quality of outcomes. Quest Informatics' team trained the end users extensively using hands on training and workshop. Simplicity of GUI and clean process steps impressed the end users and their adoption levels were extremely high. End user are addicted to the system and well appreciated across different sections of managers across global team in the company.

How Warehouse and Kitting application helped the client:

- System driven process eliminated the 1 million paper wastages per year
- Traceability of activities established
- 93.8% reduction of kitting preparation time achieved, compare to manual process
- Wrong part pick has become 0%
- 64.6% savings of man hours for the overall kitting process, achieved
- As the system guides picks, training time of new resource on the warehouse on whereabouts of parts, is significantly reduced



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