

# Control Of Consumable Goods App

A customer of PT Itasof Pelagus Global, PT Komatsu Marketing and Support Indonesia (KMSI), under the global brand of Komatsu, is a leading manufacturer of heavy equipment in Indonesia. As a full-scale manufacturer, Komatsu also produces bulldozers, dump trucks and hydraulic excavators, frames, steel castings and related components that are supplied to all Komatsu worldwide.

Implementation Partner: PT Itasof Pelagus Global (ITAsoft)

## ABOUT PARTNER

PT Itasof Pelagus Global (ITAsoft) is an IT solution company specializing in software and web development as well as training consultancy.

Established in 2012, ITAsoft handles various business sectors with IT as their main focus, covering industries like banking, financial services, manufacturing, oil & gas, telco and more.

## CUSTOMER AT A GLANCE

### Before

- Needed to reduce company costing and the ability to keep track of stock availability, quantity, status, and location consistently
- Manual stock calculations were error-prone and labor intensive
- Difficult to maintain accurate records of stock availability, quantity, and status

### After

- Significantly enhanced asset security and facilitated effective stock management
- Able to continuously monitor the consumption and utilization of stocks, streamline procurement processes, and maintain optimal inventory levels
- Identified lost assets worth approximately \$200K
- Additional stock savings that worth more than \$250K
- Email notifications to remind employees when the stock quantity level is low
- Checklist to monitor, dispose of, and transfer any stocks that are not in good condition to the respective warehouses in different locations



\$200K+  
Loss assets identified



\$250K+  
Additional stock savings



\$450K+  
Total asset savings

## CHALLENGES

KMSI approached ITAsoft describing the challenges they were facing:

- Needed to reduce company costing and expenses
- Needed the ability to keep track of stock availability, quantity, status, and location on a consistent basis for efficient inventory management
- Stock calculations and business operations were performed manually, which is error-prone and labor intensive
- Without an automated system for inventory tracking, it was difficult to maintain accurate records of stock availability, quantity, and status
- This has resulted in various duplication of stock orders and a significant loss of approximately \$200K of stocks

## SOLUTION

A Control Of Consumable Goods App was built on the Joget platform to enhance asset security and facilitate effective stock management.

Upon implementation of the solution, KMSI has been able to continuously monitor the consumption and utilization of stocks, streamline procurement processes, and maintain optimal inventory levels, resulting in a more efficient supply chain and increased customer satisfaction. By eliminating manual calculations, employees are now able to concentrate on higher-value tasks, thereby improving productivity and job satisfaction.

## RESULTS

KMSI was delighted with the outcomes of the implemented solution on Joget, and the support and consulting services provided by ITAsoft. The solution surpassed their initial expectations and effectively addressed their business pain points. Key results include:

- ✓ Identification of lost assets: The app has helped KMSI identify lost assets worth approximately \$200K. This has resulted in the recovery of valuable resources for the company
- ✓ Efficient stock management: The app has enabled KMSI to save more than \$250K by effectively managing their stocks. This has resulted in a total savings of approximately \$450K in the form of assets
- ✓ Timely stock replenishment: The app has been equipped with email notifications that remind employees when the stock quantity level is low, enabling them to replenish stocks on time by creating Purchase Requisition (PR) in advance for the respective departments to approve. This has led to a more efficient procurement process and has helped KMSI maintain optimal inventory levels
- ✓ Improved stock disposal: The app has been designed with a checklist to monitor, dispose of, and transfer any stocks that are not in good condition to the respective warehouses in different locations. This has improved the overall management of stocks and ensured that only high-quality goods are being sold to customers