

About TRIPATRA

TRIPATRA is an integrated Engineering, Procurement, and Construction (EPC), Project Management, and Operation & Maintenance (O&M) company since 1973. Stand as one of Indika's Energy Services Pillars, TRIPATRA consistently provides solutions and effective services all along the energy value chain and other industrial sectors.

To continue providing the best EPC services for our clients, we focused on addressing critical business processes, such as material management which are typically factored 60% of total EPC costs. As part of TRIPATRA Digital Transformation Program (also called #DigitalTRIPATRA), we developed a practical and effective digital solution, TRIPATRA Application – Material Management (TAP-MM)

Find out more how TAP-MM can improve your Material Management

As a leading Integrated Solution Provider in Indonesia based on Engineering and Project Management excellence, we focus on delivering the most values for our clients, including through our Digital Services.

We provide data-centric, automation and pragmatic digital solutions that will solve our clients' problems and optimize their operations

Grow your business operations with us!

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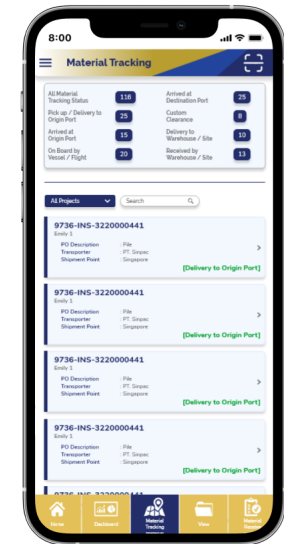
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TAP-MM

Material Management



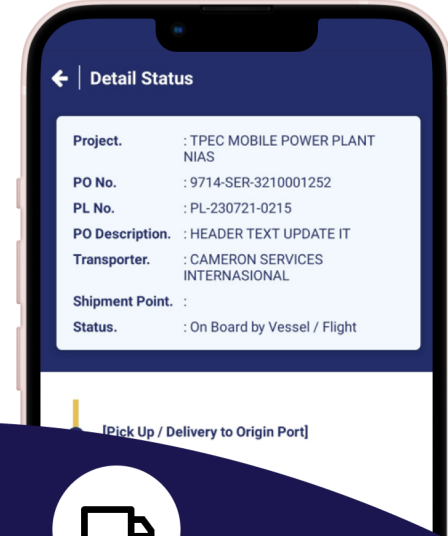
A Digital Solution by TRIPATRA

What is TAP-MM?

A digital solution transforming on how we manage our construction materials by maintaining and monitoring end-to-end documents, key information and Material Management processes (from Engineering Drawing until Installation at site)

TAP-MM is a mobile and web application designed with microservices architecture utilizing cloud-centric computing, which make it secured, stable and scalable for multi projects and clients.

Features offered by TAP-MM:



Expediting and Inspection

Expedite and inspect documents and materials before shipment



Logistic

Track and monitor material status in anytime



Warehouse

Process and organize the materials in warehouse distribution center



Construction

Record issued material for construction, following best practices of Construction Work Packages (CWP)

Key Challenges in Project Execution

- 1 Manual, repetitive and inefficient process causing delay in project execution
- 2 Challenges in extracting Material Management data due to scattered information
- 3 No Integration between systems causing multiple information that create confusion among stakeholders
- 4 Redundant and ineffective administrative works

TAP-MM Recognition



ASIA-PACIFIC
STEVIE® AWARDS

TAP-MM has been recognized as the country winner for **Best in Future of Digital Infrastructure** at the 2021 IDC Future Enterprise Awards Indonesia and **Bronze Winner of the Innovation in Digital Transformation** at the Asia Pacific Stevie Awards 2023.

TRIPATRA is committed to continue developing and utilizing innovative technologies in order to give the best service possible to clients while facing the challenges and demands of an increasingly complex market.

TAP-MM utilization in TRIPATRA EPC Projects

TAP MM is utilized by the Internal TRIPATRA's Function,

- Expeditor
- Quality Control
- Logistics
- Material Management / Warehouse

And Construction Team and External parties, such as Vendor / Subcontractor



IDC Future Enterprise Awards
Future Enterprise of the Year

Benefits of using TAP-MM



Real-time information updates lead to faster actions based on material status



Centralized and integrated solution for end-to-end material management



Cost savings by minimizing material lost and preventing duplicate orders



Transparent tracking of material shipping and movements

Our EPC Projects that have utilized TAP-MM are **SALAK BRINE HEAT REC BINARY POWER PLANT** and **CL MASTERBATCH PROJECT**