BRIDGING PHYSICAL WITH DIGITAL WORLD THROUGH RFID

Business Digital Transformation With Real Time Data Analytics

ANTEK
SOLUTIONS

BUSINESS INSIGHT WITH CUSTOMISED ENTERPRISE SOLUTIONS

We ensure that businesses achieve Digital Maturity with real time insight and convenience to implement Enterprise Resource Planning (ERP) systems, powered with the latest hardware automating processes ensuring edge to your business amongst competitors in the industry.

OUR SERVICES

Through our customized solutions we help businesses solve complex challenges and achieve digital integrity by automation, increase in efficiency, data management, decision support, architecture and technology. Our products for these services include:

Custom Enterprise Solutions

Package ERP Implementation

Technology Integration Services

Process Management

Asset/ Inventory Management Systems

Multi Chain Point of Sale (POS) Systems

ANTEK
S O L U T I O N S

AUTOMATED BUSINESS MONITORING WITH RFID

RFID (Radio Frequency Identification) is a wireless communication system that use radio waves and low cost chips with antennas to identify singular or multiple items including assets and processes for auotmated monitoring and management.

INDUSTRIAL APPLICATION OF RFID SOLUTIONS

INVENTORY MANAGEMENT

Optimise warehouse and retail store operations with customised efficient inventory management system providing instant data analytics for successful decision making

PROCESS MANAGEMENT

Monitor business operations on real time basis from Work In Progress (WIP) to Finished good process eliminating paper based logs and ensuring mitigation of errors
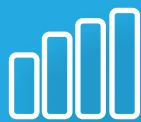
FIXED ASSET MANAGEMENT

Real time asset tracking and monitoring is the key for success of every business. RFID asset management system assist companies to keep track of assets linking particular item to designated location

ACCESS CONTROL SYSTEMS

RFID technology provide sentinel services by security authentication system designed in layers of authorization for key personnels actiivated just on tap of RFID cards.

Faster Stock Takes
>100 inventory items/sec

Data Accuracy
Improved inventory accuracy

Discrepancy
6-8 % reduction in shrink

Data Reading
Upto 100ft of data reading

ANTEK
SOLUTIONS

RFID INDUSTRIAL SOLUTION IMPLEMENTATION

RFID Technology is used in many industries in a wide variety of applications as it can deliver number of benefit to organisations. The synergy effect of RFID coupled with the concerned business process ensure a successful cost benefit effect and a predominant status to it in the industry.

RETAIL
Optimise store operations, with efficient inventory management on real time data analytics for better decision making

SUPPLY CHAIN & LOGISTICS
Streamline logistic of goods with informed operations by providing efficient and effective automated controls for timely and accurate decision making

HEALTH CARE
Provide smooth asset tracking to mitigate expected losses and improve supply chain management for better results

INDUSTRIAL MANUFACTURING
Maxmise operational efficiency and manufacturing automation with ANTEK's RFID platform
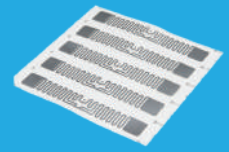
ANTEK
S O L U T I O N S

RFID FOR OPTIMUM BUSINESS OPERATIONS

Amazing addition to profitability on scaled down cost of sales with effective and efficient controls through RFID reader technology applied on material in Work-in- Progress till Finished goods stage. Also a support to Just in Time inventory approach.

Value addition through RFID information to ensure correct labour, machine usage, consumables and bills of material with accurate result and minimum paper-work on real time basis.

RFID solution for logistic of Finished Goods Inventory involve RFID tags installed on fork lifters and products. These tags are read by RFID reader module and managed by RFID Antennas scaling the range to monitor and transfer the required data effectively to the system installed in the premises. This automated process keeps the physical inventory level updated in real-time to track, trace and record in the books.

The Hand held (HH) RFID reader enhance the efficiency and accuracy of physical stock check by reading 100 tags /sec. Tagged stock at retail outlets can be identified through HH at any point of time for instant decision.

RFID Tags
Affixed on to each item

RFID Antenna
12 DBi UHF Antenna with a range of >10 meters.

RFID Reader Module
4- 16 port RFID Reader Module. Can process up to 400 tags/second

Handheld RFID Readers
Remotely read upto 100 tags/second with a distance of > 3 meters

M9,Mezzanine Floor Ahad Heights, MM Alam Road, Lahore
hello@antekglobal.com
www.antekglobal.com

ANTEK
S O L U T I O N S