Identify: RFID
Bus & Truck Event

Identify
December 2011
Identify RFID

Founded in 2002 with more than 5+ years in prior RFID experiences
- RFID Ltd., 10M Registered Capital
- Identify Ltd., 1M Registered Capital

World-class experiences in Technology, Implementation and Consultation
- Auto-ID Center: Walmart, DHL pilot sites

Our services:
- One-stop service for all RFID hardware
- RFID solution provider
- RFID consulting service

Business partner

Identify
99/28 Software Park, Chanwattana Rd
Pakkred, Klong Grua, Nonthaburi 11120
Thailand
Tel: 662-582-3714-5
E-mail: info@id.co.th
www.id.co.th
Some of Our Prestigious Client References

- SCT
- PTT
- SCG Logistics
- Nestlé
- Lotus
- TESCO
- COTTO Tiles
- CP Fresh Mart
- TATA
- Standard Chartered
- FTTH
- ATOP
- Jardine Schindler
- Islam Bank of Thailand
- Lotus
- Electrics and Electron Institute
- COTTO
- THT
- TATA Steel
Experience in automotive industry

- Electronic Kanban card
- Metal Rack Tracking
- DC Management
- Automate weighting

RFID
Experience in automotive industry

**Metal Rack Tracking**

**Customer Business Challenge**
- Low visibility on metal rack
- Waste time & money on metal rack management
- Loss on metal rack

**Solution**
- RFID tag for individual rack
- Long range reader at strategic points
- Handheld RFID reader
- Identify asset tracking software

**Customer Results/Benefits**
- Increase the visibility on metal rack
- Increase asset utilization.
- Lower overhead cost on asset checking.
Experience in automotive industry

Electronic Kanban Card

**Customer Business Challenge**
- Use bar code system for kanban card
- Need individual scanning
- Highly manual process

**Solution**
- RFID tag replacing Kanban card
- Long range reader at strategic points
- Identify asset tracking software

**Customer Results/Benefits**
- Increase the visibility on Kanban card
- Reduce manual operation.
- Enhance paperless system
Experience in automotive industry

DC Management

Customer Business Challenge

- Low visibility on truck in yard
- Use manual operation
- Low effective on queuing system

Solution

- RFID tag for individual truck
- Long range reader at entry and exit of the DC
- Identify asset tracking software

Customer Results/Benefits

- Increase the visibility on truck in yard
- Reduce manual operation.
- Enhance the efficiency on queuing process
- Enhance the paperless operation.
Automate weighting solution
Who uses this solution
SCGL- RFID Fleet Management received The Excellence ICT Award 2009 from Thai Management Association (TMA)

Identify is selected as The Outstanding Achievement in Thai Software Vendor.
RFID Weight Solution

- Weight Scale
- RFID
- SAP
- TMS
- Automatic Product Receipt
Automate Weighing Operation

- RFID on each truck
- RFID readers on key strategic points
  - Weighbridge
  - Queuing station
RFID Solution

Port Origin

Monitoring

Destination
Benefits: Automate operation

Weighing

Car Number

Center

Data base

Automate Truck Plate Number Process
Benefits: Efficiency

- **Normal process**
  - Key in plate no.
  - Key in vehicle details
  - Key in shipment
  - Search plate no
  - Pre weight
  - Print picking slip
  - Search plate no.
  - Post weight
  - Print DN
  - Data entry record

- **RFID process**
  - Reduce from 10 steps to 5 steps

- Reduce duplicate job
Benefits: Accurate information

- Reduce human input
Benefits: KPI

- Record time for each operation for KPI
  - RFID reader automatic record time for each reading
Benefits: Paperless operation

- Paperless operation to reduce transaction error
Benefits: Increase visibility

- Full supply chain for all parties
Benefits: overheads

- Reduce labour cost on yard checking
- Reduce communication overhead
- Decreased Costs related to Asset Loss
- Return on investment (ROI)
  - Reduce telecommunications costs.
  - Increase dispatcher productivity.
  - Add revenue to loads.
  - Decrease out of route miles.
Thank you

And wish to have an opportunity to Serve you.

http://www.id.co.th
sale@id.co.th