

RFID POOL CUE SYSTEM PROGRAM



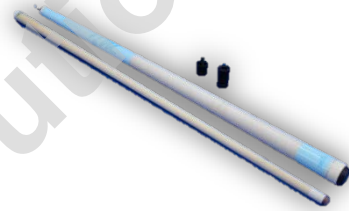
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SUMMARY

By importing passive RFID tags to products, the production process can be improved, as well as capture production problems. It can also provide clear inventory details, and can improve customer loyalty through customer/product tracking.

- Improve production process
- Provide detailed inventory information
- Improve customer loyalty
- Provide customer tracking
- VIP terminal for customers
- Customer cloud management
- District sales volume management



Content

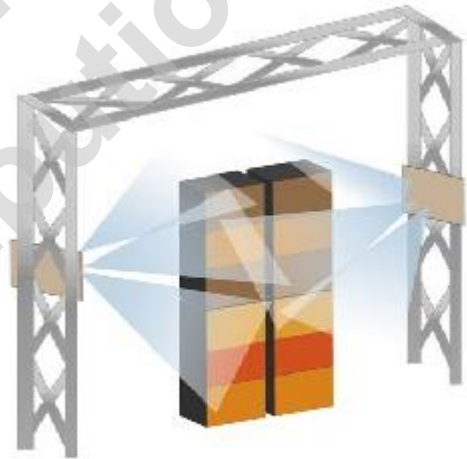
RFID TAG Imported

We first import the initial prototype of the first leg of wood pool; after that, before moving on to the second station, a small gate will then count the quantity; the TAG EPC will then output to ERP for management.

At the entrance of inventory warehouse, we install the RFID HOST device and antenna.

The shipment will only be permitted if the RFID tags match the shipping list.

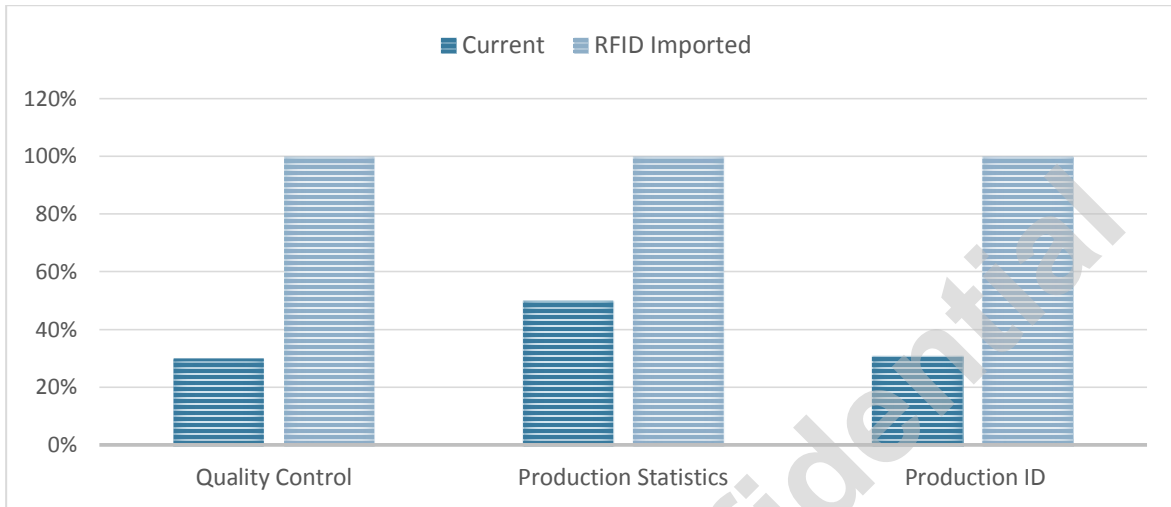
The server will record the process as well as the production date and other details.



Hardware Infrastructure

	<p style="text-align: center;">The Cue</p> <p>The UHF tags will be provided by us. The EPC no. are serial no. of 16 digits. Each pool will be installed a tag. The UHF RFID In-door Reader will collocate the 8dBi Directional Antenna. When the reader senses the tags, the reader' s OLED screen will demonstrate and beep to reconfirm the tag' s data.</p>
	<p style="text-align: center;">Import and Export Statistics</p> <p>Install UHF RFID Industrial Reader at the main entrance for rolling shutter quantity records. With 2 to 4 8dBi Directional Antennae, it can compile statistics of the inventories and track the rack no.</p>
	<p style="text-align: center;">Quality Control / Inventory Check</p> <p>Inventory checks. The QC conducts inventory checks by using the UHF RFID Handheld Reader, together with the backend applications or App to meet the needs of quality control.</p>
	<p style="text-align: center;">End Customers</p> <p>After inserting the UHF RFID OTG/USB Reader into smartphones, end customers can get to know the product information (manufacturing year, product no., etc.), search, and enter data on the smartphone' s APP.</p>
	<p style="text-align: center;">Tags</p> <p>Size : 95 x 3mm Reading distance : 1~15m Working temperature : -25°C ~ +85°C</p>

Efficiency Improvement



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