

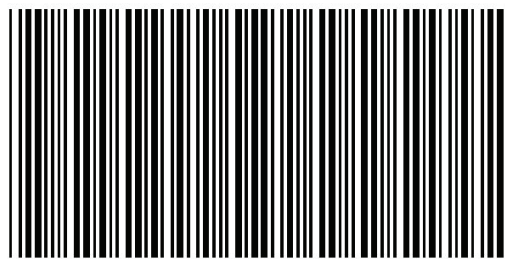
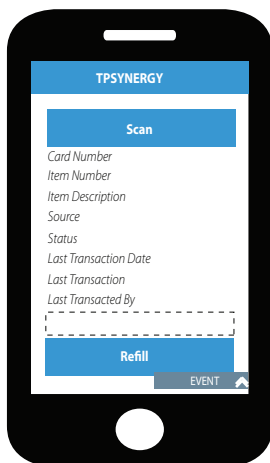
# E-KANBAN - ALIGN DEMAND AND INVENTORY IN REAL TIME

- ▶ DEMAND DRIVEN REFILLS
- ▶ REDUCED INVENTORY
- ▶ INSTANT SIGNALS TO SUPPLIERS
- ▶ REAL TIME STATUS
- ▶ PRINT AND SCAN KANBAN CARDS
- ▶ USE MOBILE PHONES OR SCANNERS
- ▶ CLOUD PORTAL FOR VISIBILITY
- ▶ INSTANT TRANSACTION REPORTS

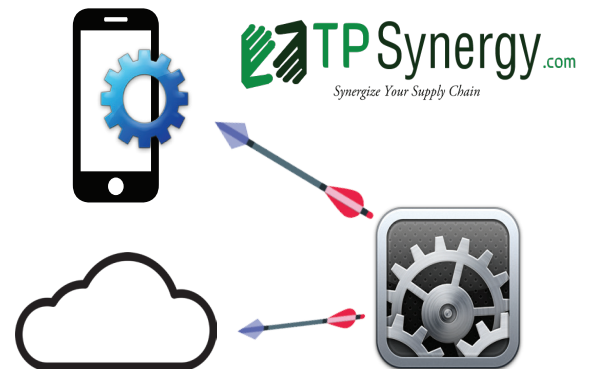
Manufacturing companies are on a continuous quest to align their operations with customer demand while minimizing inventory through supplier collaboration. Unlike a forecast based MRP system, just-in-time Kanban is a pull based system that is driven by demand to reduce inventory and optimize the manufacturing process. Material is requested only when it is needed.

The E-Kanban approach ensures that suppliers are notified immediately when a bin becomes empty. Our cloud based collaboration system acts as a common gateway between suppliers and buyers to see the current status of all the Kanban bins. With one common system that is accessible to all trading partners, TPSynergy becomes a single, reliable source of truth reducing inventory and avoiding costly production bottlenecks.

## NO-RISK IMPLEMENTATION IN TWO WEEKS



Card Number: GLO8480001  
ItemNumber: 848116010960  
AeroGrip - Black Feel PC Hard Case for iPhone 6  
Quantity: 40.0



## Bar Coding & Alerts

Bar coded labels are created within the TPSynergy application. Barcodes can be scanned with the mobile phone app or hand-held scanning guns to mark the bin as empty. Once the bin is marked empty, an email alert is sent immediately to the supplier. Suppliers can also print their labels directly from the cloud portal.

## Transactional Reports

All Kanban transactions are instantly visible in the portal. They can be downloaded into an Excel format which makes it easier to track and manage transactions. Consolidated invoicing can be reconciled using these transaction reports.

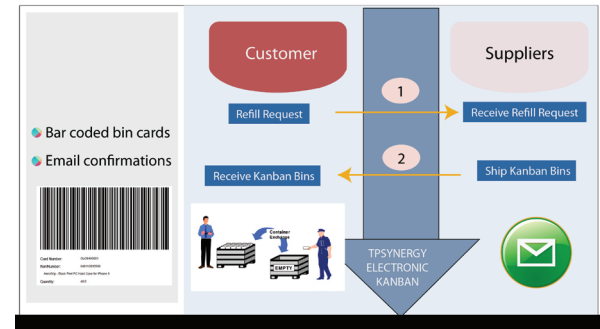
## Shipping Integrations

TPSynergy is integrated with FedEx, UPS and USPS systems so suppliers can print their labels directly instead of logging into other shipping software

## About our company

TPSynergy.com is an Austin, Texas based software technology vendor with deep roots in manufacturing and supply chains. It provides rapid and robust business solutions for some of the toughest supply chain challenges. Its order and inventory processing software connects to customers using Electronic Data Integration (EDI) and provides a simple platform for collaboration.

### Electronic Kanban System



Supplier Number	Supplier Name	Card Number	Item Number	Item Description	Transaction Date	Transaction Type	Transaction Quantity	Last Transacted By
1	V5408	Suresh Precision	AAT13196252844001	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	FULLFILL	500.0	manjunath
2	V5408	Suresh Precision	AAT13196252844001	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	FULLFILL	300.0	manjunath
3	V5408	Suresh Precision	AAT13196252844003	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	FULLFILL	300.0	manjunath
4	V5408	Suresh Precision	AAT13196252844003	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	FULLFILL	300.0	manjunath
5	V5408	Suresh Precision	AAT13196252844004	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	FULLFILL	300.0	manjunath
6	V5408	Suresh Precision	AAT13196252844005	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
7	V5408	Suresh Precision	AAT13196252844006	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
8	V5408	Suresh Precision	AAT13196252844007	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
9	V5408	Suresh Precision	AAT13196252844008	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
10	V5408	Suresh Precision	AAT13196252844009	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
11	V5408	Suresh Precision	AAT13196252844010	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
12	V5408	Suresh Precision	AAT13196252844011	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
13	V5408	Suresh Precision	AAT13196252844012	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
14	V5408	Suresh Precision	AAT13196252844013	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
15	V5408	Suresh Precision	AAT13196252844014	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
16	V5408	Suresh Precision	AAT13196252844015	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
17	V5408	Suresh Precision	AAT13196252844016	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
18	V5408	Suresh Precision	AAT13196252844017	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
19	V5408	Suresh Precision	AAT13196252844018	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
20	V5408	Suresh Precision	AAT13196252844019	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
21	V5408	Suresh Precision	AAT13196252844020	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
22	V5408	Suresh Precision	AAT13196252844021	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
23	V5408	Suresh Precision	AAT13196252844022	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
24	V5408	Suresh Precision	AAT13196252844023	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya
25	V5408	Suresh Precision	AAT13196252844024	SP02200004661-90 Small Channel Unplated Esher-4661-90	31-10-2017	RECEIVE	500.0	prakashaditya

