

GIVE YOUR TEAM THE

# WINNING EDGE

TURN-KEY

industrial engineering  
services, inc.

**PROFESSIONAL ENGINEERS  
SERVING THE LAUNDRY INDUSTRY**

**TURN-KEY Can Unlock  
Savings In Your Stockroom**

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# **TURN-KEY can unlock SAVINGS in your stockroom**

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- **Where are the \$\$\$ in your stockroom?**
- **Identifying the causes**
- **Agreeing on the solutions**
- **Using the tools that you already have**
- **How TURN- KEY can help**

# **TURN-KEY can unlock SAVINGS in your stockroom**

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- **Where are the \$\$\$ in your stockroom?**
  - **Inventory that you currently can't find**
  - **Discarded inventory that you could use**
  - **Rental revenue gained by shipping more orders on time**
  - **Labor costs inflated by excessive handling of orders**

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- **Identifying the causes:**

**Inventory that you can't find**

**Is each garment identified with RFID or bar code?**

**If so, do you have an Inventory Mgmt Program that captures incoming and outgoing garments?**

**Do you have an Order Mgmt Program that recognizes your On Hand inventory and directs you to use it?**

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- **Identifying the causes:**

**Throwing away inventory that you could use**

**Do you have written grading standards that have been  
communicated throughout your organization?**

**Are you tracking the garments that are returned to stock  
by grade, including rag outs?**

**Are you auditing your rag outs?**

**Do you have a program to track this information?**

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- **Identifying the causes:**

- Shipping orders late**

- Are you starting to fill your orders as early as you could?**

- How soon do you know that you will have to order new garments, when pre-washed was specified?**

- How soon do you begin producing or ordering emblems?**

- Does your order management system prioritize orders?**

- Do you have a method for keeping back orders FIFO?**

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- **Identifying the causes:**

- Inflated labor costs**

- How many times do you keypunch an order?**

- How many times do you “pick” an order?**

- Are your orders organized to minimize footsteps?**

- How many times do you handle a “held” order?**

- How hard is it for your employee to find and pull the specified garment?**

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## **Agreeing on Solutions**

- **Root Cause Analysis**
- **Data: A Must for Effective Decisions**
- **Process Change: Achieving Buy In**
  - **Route accounting keypunch timing**
  - **Garment mfg ordering cut off times**
  - **Stockroom hours of operation**
- **Purging excess inventory**
- **Garment grading**

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## **Using the Tools that You Already Have**

- **Alliant Route Accounting Stockroom Module**
  - **Work Order Management**
  - **Inventory Management**
  - **Purchase Order Management**
  - **Circulating Inventory Data**
  - **Emblem Pulling Reports**
- **Are you using these tools?**

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## WORK ORDERS

ALLIANT SYSTEMS

Report Date: 10/24/2007

Page: 2

**ROUTE 1 DAY 5 Friday**



Written on 10/22/2007

Work Order 00019814

Work Order 19814 Increase Inventory Branch/Acct/Dept 1 1234-00000 Customer Name REALLY GOOD RESTAURANT

Created on 10/23/2007 Delivered on 10/26/2007 Stop Sequence 50 Garment Mark Delivered MTWHF

Stock Type New Customer is Barcoded Assg'd New 0 Assg'd Laundered 0

Empl	Locker	Employee Name	SKU Group	Sizes	Description	Quantity		Filled With		Transaction Code	
						Ordered	Assigned	New	Laund		
2	2	Annie	2345	36 32	KHAKI PANTS	11	0	<input type="checkbox"/>	<input type="checkbox"/>	I	
<b>Work Order Number 19814</b>						<b>Totals</b>	11	0			

\*\*\* D U P L I C A T E \*\*\*

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ALLIANT SYSTEMS  
909 LAKE CAROLYN PARKWAY  
SUITE 1150  
IRVING, TX 75039  
9723315060

### PURCHASE ORDER

Date	PO No.
10/24/2007	1
Group DAY Friday	

Vendor:
Dickeys VENDOR2

Ship to:
ALLIANT SYSTEMS 909 LAKE CAROLYN PARKWAY SUITE 1150 IRVING, TX 75039 9723315060

Line Number	Quantity Ordered	SKU Group	Description	Vendor Style #	Sizes	Purchase Price	Total
1	8	2345	KHAKI PANTS		36 32	28.0000	224.00

Total Pcs. 8

Total Purchase Order 224.00

Ordered By: \_\_\_\_\_

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**Work Order Assignments**

**ALLIANT SYSTEMS** Last WO 19815 Operator ANGIE

Branch 1 Work Order 19814 Source WO Type I Account 1234 Dept 00000

Customer Name REALLY GOOD RESTAURANT Written On 10/22/2007 [New WO](#)

Route 1 Delivery Day 5 Garment Mark Created On 10/23/2007 [GMark Search](#)

Stock Type  New  Laundered For Delivery On 10/26/2007

Last Update 10/23/2007 Total Lines 1 Ordered 11 Assigned New Laundered

Empl 2 SKU Group 2345 Sizes 36 32 Order

First Name Anne Last Name Goodwin Emblem Annie Requested Grade U

Locker 2 Badge ID Started 10/23/2007 Minimum Grade

Empl	SKU Group	Size A	Size B	Description	Assigned	Ordered	Trans Cd	PO Status	Special In
2	2345	36	32	KHAKI PANTS	0	11	I	On Order	

PO Number	PO Line	PO Date	PO Group	Ordered	Received
1	1	10/24/2007	DAY	8	0

[Help](#) [Prev](#) [Next](#) [Search](#) [Cancel](#) [Save](#) [Delete WO](#) [Delete Line](#) [Choose Line](#) [Exit](#)

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## WORK ORDERS

ALLIANT SYSTEMS

Report Date: 10/25/2007

Page: 1

**ROUTE 1 DAY 1 Monday**



Written on 10/24/2007

Work Order 00019816

Work Order 19816 Increase Inventory Branch/Acct/Dept 1 1234-00000 Customer Name REALLY GOOD RESTAURANT  
 Created on 10/25/2007 Delivered on 10/29/2007 Stop Sequence 10 Garment Mark Delivered MTWHF  
 Stock Type New Customer is Barcoded Assg'd New 0 Assg'd Laundered 0

Empl	Locker	Employee Name	SKU Group	Sizes	Description	Quantity		Filled With		Transaction Code	
						Ordered	Assigned	New	Laund		
3	3	Allison	1234	M	BLUE POLO SHIRT	11	0	<input type="checkbox"/>	<input type="checkbox"/>	I	
<b>Emblem Information</b>		Emblem Allison									
Type	Border	Background	Detail	Placement on Garment	Location of Emblem	Description					
R1	WHITE	WHITE				COMP ANY EMBLEM, WHITE BORDER					
3	3	Allison	2345	36 32	KHAKI PANTS	11	0	<input type="checkbox"/>	<input type="checkbox"/>	I	
<b>Emblem Information</b>		Emblem Allison									
Type	Border	Background	Detail	Placement on Garment	Location of Emblem	Description					
R1	WHITE	WHITE				COMP ANY EMBLEM, WHITE BORDER					
<b>Work Order Number</b> 19816						<b>Totals</b>	22	0			

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## WORK ORDER PULL REPORT

ALLIANT SYSTEMS  
Report Date: 10/25/2007

For Orders Created 10/25/2007 to 10/25/2007

Page: 1

SKU Group	Sizes	Description	Grade	Pull	SKU/Size/Grade Available	Emblem Placement	Emblem Combination Available
1234	M	BLUE POLO SHIRT	N	11	0 Order		0
2345	36 32	KHAKI PANTS	N	11	0 Order		0
				<hr/>			
				22			

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### EMBLEM PICK LIST

For Orders Created 10/25/2007 to 10/25/2007

Page: 1

ALLIANT SYSTEMS

Report Date: 10/25/2007

Type	Description	Border	Background	Detail	Route	Ordered x Per =	Qty Needed	Trans Code	Work Order	Source Work Order	Customer	
R1	COMPANY EMBLEM, WHITE BORDER	WHITE	WHITE	EmblemName Allison	1 Monday	22 x 1 =	22	1	19816	1	1234-00000 REALLY GOOD RESTAURAN	
<b>Total R1 Emblems Needed</b>							<u>22</u>					
<b>Total Emblems Needed</b>							<u>22</u>					

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Work Order/Ancillary Info For 1234-00000 Empl 3 SKU 2345 Sizes 36 32 Increase Inventory Quantity 11

**Work Order** 
**Source Work Order** 
**Special Instructions**

**Created on** 
**Stock Type**

**Written on** 
 **New**  **Laundered**

**For Delivery on** 
**Approved By**

Apply	AC Code	Description	Billing Code	Quantity	Unit Amount	Trans Code	Emblem	Taxable
<input type="checkbox"/>	CHP	RE-CHIPPING FEE	12	11	1.5000	I	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	COM	COMPANY EMBLEM	12	11	1.5000	I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	EXC	EXCHANGE	12	11	1.5000	I	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	NAM	NAME EMBLEM	12	11	1.5000	I	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PRE	PREP CHARGE	12	11	1.5000	I	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Apply	AC Code	Code	Description	Type	Border	Background	Detail	Placement	Locati
<input checked="" type="checkbox"/>	COM	R1	COMPANY EMBLEM, WHITE BO	R1	WHITE	WHITE			

**NOTE: Must apply emblems for them to appear on Work Order. Change Unit Amount to 0.00 to exclude from billing.**

Enter specific emblem information to print on this work order.

**Description 1**   
**Description 2**   
**Placement**  PL  
**Location**

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## **How TURN-KEY can help**

**Define your processes**

**Collect and interpret data**

**Integrate your process to Alliant**

**Suggest other cost savings/value added items**

**Inventory levels by SKU**

**Grading Standards**

**Management reporting**

**Work flow/ method improvements**

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Sample Pch%ISI

Lot #	In Service	Pch 2007	Pch 2006	Pch%ISI	S/R Inv	%S/R Inv
SB22BS	125	290	234	419.2%	51	40.8%
SP24SV	22	51	12	286.4%	23	104.5%
KT74BT	115	265	26	253.0%	131	113.9%
SP14LA	15	33	0	220.0%		0.0%
SP24MC	570	460	777	217.0%	444	77.9%
SK16NB	7	6	9	214.3%		0.0%
SC16NV	1460	1433	1555	204.7%	123	8.4%
SP24KK	120	1	243	203.3%	103	85.8%
SP14LT	91	43	120	179.1%	77	84.6%
SP24CR	44	56	21	175.0%	105	238.6%
SB12BS	399	239	431	167.9%	537	134.6%
SP10GI	89	98	50	166.3%	53	59.6%
SP24GX	271	332	113	164.2%	36	13.3%
SC16NV	283	434	30	164.0%	234	82.7%
SP14CS	28	45	0	160.7%	2	7.1%
PT60KH	900	766	643	156.6%	44	4.9%
SP20BB	35	3	49	148.6%	12	34.3%
SP14TX	55	77	0	140.0%	21	38.2%
SP24CS	159	210	0	132.1%	44	27.7%

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Sample Pch%ISI

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SP10GI	89	98	50	166.3%	53	59.6%
SB22BS	125	290	234	419.2%	51	40.8%
SP14TX	55	77	0	140.0%	21	38.2%
SP20BB	35	3	49	148.6%	12	34.3%
SP24CS	159	210	0	132.1%	44	27.7%
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SP14LA	15	33	0	220.0%		0.0%
SK16NB	7	6	9	214.3%		0.0%

# WHAT IS THE **WINNING EDGE?**

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- A Stockroom that:
  - Ships orders on time
  - Never misses an opportunity to use a garment on hand
  - Never throws away a garment that could be used
  - Handles garments and emblems with maximum efficiency
- Adds value to your customers while saving your company \$\$\$\$