# din alm Computer Solutions

**POWERING THE AUTOMOTIVE SUPPLY CHAIN** 



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#### AIM Dashboards & iDashboards CONTENTS

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#### **Overview**

AIM Computer Solutions has partnered with TruOI, maker of iDashboards business intelligence software to bring you the best in data visualization for the AIM Vision ERP solution.

AIM Dashboards allow you to view AIM Vision data in easy to digest chart and graph formats, giving your KPIs that visual look that helps management quickly identify and work on areas that are not operating efficiently.

These dashboards are designed to run on any browser, and can be viewed on a tablet in a work cell, by a supervisor on a smart phone walking the shop floor, or when you are away from the plant. A display license allows dashboards to be displayed on common area devices so the whole team can track KPIs.



## Quality, Delivery, Inventory, Productivity (QDIP) Dashboard



The QDIP Dashboard is a daily process management tool used to assess how the company is operating. Use the QDIP Dashboard to measure company Key Performance Indictors (KPI's) for productivity, efficiencies and quality.

Displaying this information on monitors throughout your facility aids in continuous improvement.



### **QDIP Dashboard Deeper Dive**

iDashboards can pull data from many database tables and display the results visually on a single dashboard; this data can be displayed as text, charts or graphs. Users can drill down to additional dashboards / charts when more supporting data is available.

Use the table below to dive deeper into the the components of the QDIP Dashboard.

Chart Number	Chart Name	Type of Chart	Drills Down to Dashboard or Chart
1	Forecast	Hyperlink	Sales Forecast by Month Report
2	Analysis	Hyperlink	Sales Analysis from Sales Analysis Chart
3	Total Sales Amount	Text	
4	Dollars Shipped per Day	Trend Line Chart	Daily Shipments by Destination
5	Quality	Hyperlink	Quality (Overall) Dashboard
6	Total Scrap Value	Text	
7	Scrap by Date	Trend Line Chart	
8	Delivery	Hyperlink	Delivery (Overview)
9	Total Under Shipped	Text	
10	Missed Shipments – Under Shipped Pieces by Date	Trend Line Chart	
11	Critical [Inventory]	Hyperlink	Make and Buy Charts
12	All [Inventory]	Hyperlink	Inventory (Overall) Dashboard
13	Inventory Value by Item Type	Trend Line Chart	
14	Productivity	Hyperlink	Downtime by Department for Workcenter Chart
15	Average Workcenter Efficiency	Text	
16	Workcenter Efficiency by Date	Trend Line Chart	
17	Average Labor Efficiency	Text	
18	Labor Efficiency by Date	Trend Line Chart	
19	Downtime	Hyperlink	Downtime (Overall) Dashboard
20	Total Downtime	Text	
21	Total Downtime by Data Hours	Trend Line Chart	
22	Purchasing	Hyperlink	Make and Buy Charts
23	Total Late Delivery	Text	
24	Late Deliveries from Vendors by Date	Trend Line Chart	

### **Material Handling Dashboard**

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				Material Ha	ndling - Used Components					
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				Materi	í Handing - Produced					
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The Material Handling Dashboard is a tool used to optimize the plant material handling process.

Geared for hi-lo drivers, this dashboard guides drivers to deliver component material to the most urgent work centers based on real-time production quantities and remaining time and component quantities. Drivers are shown which material handling transfers should be completed first. And when production is complete they have a list of material that is ready for pickup and storage.

#### **Hour-by-Hour Work Center Stats**

					AIM Dashboards::Hour by H	our				
					Hour by Hour					
		"Comp	any 03 💌 *Shift	t a 💌 "Workcenter k	GA 💌 Rate Standard	× Date	2021-11-16	× 📋	Update	
Hour	Start Time	End Time	Break Minutes	Net Work Minutes	Item No	Step	Goal Pieces	Good Quanti	ty Actual vs Goal	Scrap Quantity
			0		461-100 s	10		282	282	0
1	06:00:00	06:59:59	0	60	461-100 s	10	125	24	-101	0
2	07:00:00	07:59:59	0	60					0	
3	08:00:00	08:59:59	0	60	461-100 s	10	125	24	-101	0
4	09:00:00	09:59:59	0	60	461-100 s	10	125	126	1	0
5	10:00:00	10:59:59	0	60	461-100 s	10	125	60	-65	0
6	11:00:00	11:59:59	0	60	461-100 s	10	125	66	-59	0
7	12:00:00	12:59:59	0	60	461-100 s	10	125	96	-29	0
8	13:00:00	13:59:59	0	60	461-100 s	10	125	144	19	0
Sum							875	822	-53	0

The Hour by Hour Dashboard can serve as a visual reminder at each work center, or be used by shift supervisors and managers to scroll through and check the status of the work centers in the plant.

This dashboard displays the item/step level production details for the work center for every production hour of the shift including:

- Break Minutes
- Net Work Minutes
- Goal Pieces
- Good Quantity
- Actual vs. Goal
- Scrap Quantity



#### **Supplier Portal Dashboard**

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Purchase Order Number	PO Release Number	PO Line Number	Item Number	Description	Unit Of Measure	Rgmt	Due Date	Quantity Ordered		
00014218	0031	0001	11-350-005P	INSPR008WR, 56%6.600', 54 gr.	M2	F	06/04/21	6,518		
00014218	0031	0001	11-350-005P	INSPR008WR, 56"x6,600", 54 gr.	M2	P	06/11/21	6,518		
00014218	0031	0001	11-350-005P	INSPR008WR, 56'x6,600', 54 gr.	M2	Р	06/18/21	6,518		
00014218	0031	0001	11-350-005P	INSPR008WR, 56'x6,600', 54 gr.	M2	Р	07/02/21	6,518	11	
00014218	0031	0001	11-350-005P	INSPR008WR, 56'x6,600', 54 gr.	M2	р	07/05/21	6,518		
00014218	0031	0002	11-350-007P	INSPR003, 62" x 6,600', 30 gr.	M2	F	06/04/21	17,260	Clear Add	
00014218	0031	0002	11-350-007P	INSPR003, 62" x 6,600', 30 gr.	M2	р	06/11/21	17,260		
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00014218	0031	0005	11-350-10543	105gsm 43"	m2	р	06/11/21	1,200		
00014218	0031	0005	11-350-10543	105gsm 43"	m2	Ρ	06/18/21	1,200		
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00014218	0031	0009	11-350-3052	52" 30gr INSPR003 Facing	M2	Ρ	06/11/21	4,832		
00014218	0031	0009	11-350-3052	52" 30gr INSPR003 Facing	M2	Р	06/25/21	4,832		
00014218	0031	0009	11-350-3052	52" 30gr INSPR003 Facing	M2	р	07/02/21	4,832		
00014218	0031	0009	11-350-3052	52" 30gr INSPR003 Facing	M2	Ρ	07/09/21	4,832		
00014218	0031	0010	11-350-3056	56" 30gm INSPR003	M2	F	06/04/21	5,200		
00014218	0031	0010	11-350-3056	56" 30gm INSPR003	M2	p	06/11/21	5,200		
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The AIM Supplier Portal Dashboard allows your vendors to access and acknowledge purchase order releases via the Internet, and satisfies the MMOG/LE requirement (6.3.2.1) for exchanging order information electronically with suppliers.

This product uses the iDashboards Port Forwarding function that allows you to create and assign a unique login and password for each vendor where the vendor can only view their portal data.

The Supplier Portal contains three components:

- 1. Vendor Releases (left side of screen)
- 2. Acknowledgement Form (upper right of screen)
- 3. Acknowledgment History (lower right of screen)

### **Supplier Portal Dashboard**

#### <u>Vendor Releases</u>

The Vendor Releases View will show all releases for the vendor. Users can filter (expand/collapse) releases by item number.

#### **Acknowledgement Form**

The Acknowledgement Form section contains input fields for the the release number plus date and time, email address, and current date. The exceptions/comments field allows the supplier to identify if they can meet the current requirements in full, and if not, identify which ones will be problematic. The supplier clicks the add button to confirm acknowledgement.

#### **Acknowledgment History**

The Acknowledgment History section displays the details of the acknowledgment form in a historical view.



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