

Loading- and Tankfarm Systems

Bay Details # 2

Emergency Stop: BAY EMERGENCY STOP, BAY EMERGENCY STOP, BAY EMERGENCY STOP

Load Details

Company Code	Z30
Load Number	00077000
Operator Code	0052
Operator Name	SHAHJIDIN ATAN
Tanker Code	JUD 335

Compartments Details

Arm Number	Product Name	Plasnet Quantity	Delivered Quantity	Temperature	Quantity	Meter 1 Flow Rate	GV Totalizer	Quantity	Meter 2 Flow Rate	GV Totalizer
1	PRIMAX	5400	5072.75	33.20	6261.57	1246.31	1264377	0.00	0.00	0
2	PRIMAX	5400	3541.45	33.51	5451.96	2296.19	1302671	0.00	0.00	0
3		0	0.00	33.17	0.00	0.00	2151	0.00	0.00	0
4	PRIMAX	5400	1092.51	37.94	1980.70	2347.52	979247	0.00	0.00	0
5		0	0.00	40.22	0.00	0.00	764644	0.00	0.00	0
6		0	0.00	31.90	0.00	0.00	909192	0.00	0.00	0

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Segment: Tankfarm

Customer: Diamond Key International

Bayview is a product of DKI based on SIMATIC WinCC Open Architecture

Requirements:

- Customizable SCADA system
- Open to various hardware components

Solution:

- Customized for the requirements of tankfarm and loading solutions
- DKI Terminal Automation Solutions based on WinCC OA
- Special functionalities, like: tanks-, valves-, pumps monitoring and control, loading gantry monitoring, external fire system status, external multi-product pipeline interface

Diamond Key International is a leader in providing products and services to the petrochemical industry related to the storage, transfer and distribution of bulk liquid and gas products. Their products range from specialized technical components to metering and control systems to full facility automation systems

Loading Islands Overview

ISLAND 1: BAY 1, BAY 2. ISLAND 2: BAY 3, BAY 4. ISLAND 3: BAY 5. ISLAND 4: Bay 7.

Emergency Stop: BAY EMERGENCY SHUTDOWN, BAY EMERGENCY SHUTDOWN, BAY EMERGENCY SHUTDOWN, BAY EMERGENCY SHUTDOWN

Truck IDs: TRUCK ID, TRUCK ID, TRUCK ID, TRUCK ID

Load Numbers: LOAD NUMBER, LOAD NUMBER, LOAD NUMBER, LOAD NUMBER

Arms: Arm 1 - 05, Arm 2 - 06, Arm 3 - 08, Arm 4 - 09, Arm 5 - 07, Arm 1 - 05, Arm 2 - 06, Arm 3 - 08, Arm 4 - 09, Arm 1 - 05, Arm 2 - 06, Arm 3 - 08, Arm 4 - 09, Arm 1 - 05, Arm 2 - 06, Arm 3 - 08, Arm 4 - 09

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Benefits:

- BayView provides an enhanced ability to monitor loading operations in real-time with full visual representation keeping informed of loading activities
- Ideally suited for modernization projects that require the user to integrate numerous hardware varieties