



YFAI IP TRACE PROJECT GUID Volume #1

IP TRACE MASTERS

In Masters set up we require company's data as per project requirement and we provide its screens as per Master set up (i.e Item Master | User Master)

[IT-TRACE User Login screen.](#)



WELCOME

"YFAI IP TRACE" Project guid provide information about whole project details. Here, we have separate this project in 3 different sections. As per these sections our implement is very clear and meet client's requirements for YFAI SANAND site. Our main

INDUSTRY 4.0



IP TRACE MACHINE AUTOMATION

Machine Automation screen and process flow Milling, Vibration Machine and Assembly user screen

[Production Order Screen](#)

IP TRACE REPORTS

YFAI Report shows analytical data based on process automation and production's transactions.

[Production Report Screen](#)





YFAI IP TRACE



PROJECT GUID

YFAI IP TRACE : Project Is about machine automation. It take data from machine to data base using kepware as mediator. When we are capuring any machine data on live system it will provide us process automation data on screen in milliseconds. This project guid will help out to check every page and screen's roles in this project.



IP TRACE Masters Screen

Login Screen

IT-TRACE User Login screen.

- User will login via this screen



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Select User

your password...

Login Forgot Password

Menu Master

IT-TRACE Menu handling screen.

- Menu Master screen is use for create new menu and as well for edit also.

Administrator | Friday 2019/05/17

Menu Master Add Menu

Menu List

Show 10 entries Search:

Menu Name	Menu link	Menu Active	Menu Parent	Actions
BOM	BOM	Active	1	Edit
IP Trace Report	ReportsDetails/ipTraceReport	De-Active	0	Edit
Item Master	ItemMaster	Active	1	Edit
Machine Master	MachineMaster	Active	1	Edit
Manufacturing Process	ManufacturingProcess	Active	0	Edit
Master		Active	0	Edit
Menu Master	Menusystem	Active	1	Edit
Operator Assignment	SupervisorScreen	Active	0	Edit
Plant Control	Mescontrol	Active	0	Edit
Process Master	ProcessMaster	Active	0	Edit

Showing 1 to 10 of 25 entries Previous 1 2 3 Next

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Add menu screen

Administrator | Friday 2019/05/17

Menu Master Add Menu

Menu List

Show 10 entries Search:

Menu Name	Menu link	Menu Active	Menu Parent	Actions
BOM	BOM	Active	1	Edit
IP Trace Report	ReportsDetails/ipTraceReport	De-Active	0	Edit
Item Master	ItemMaster	Active	1	Edit
Machine Master	MachineMaster	Active	1	Edit
Manufacturing Process	ManufacturingProcess	Active	0	Edit
Master		Active	0	Edit
Menu Master	Menusystem	Active	1	Edit
Operator Assignment	SupervisorScreen	Active	0	Edit
Plant Control	Mescontrol	Active	0	Edit
Process Master	ProcessMaster	Active	0	Edit

Shifts Details

Menu System

Menu Name

Menu Link

Active

Select Menu Parent

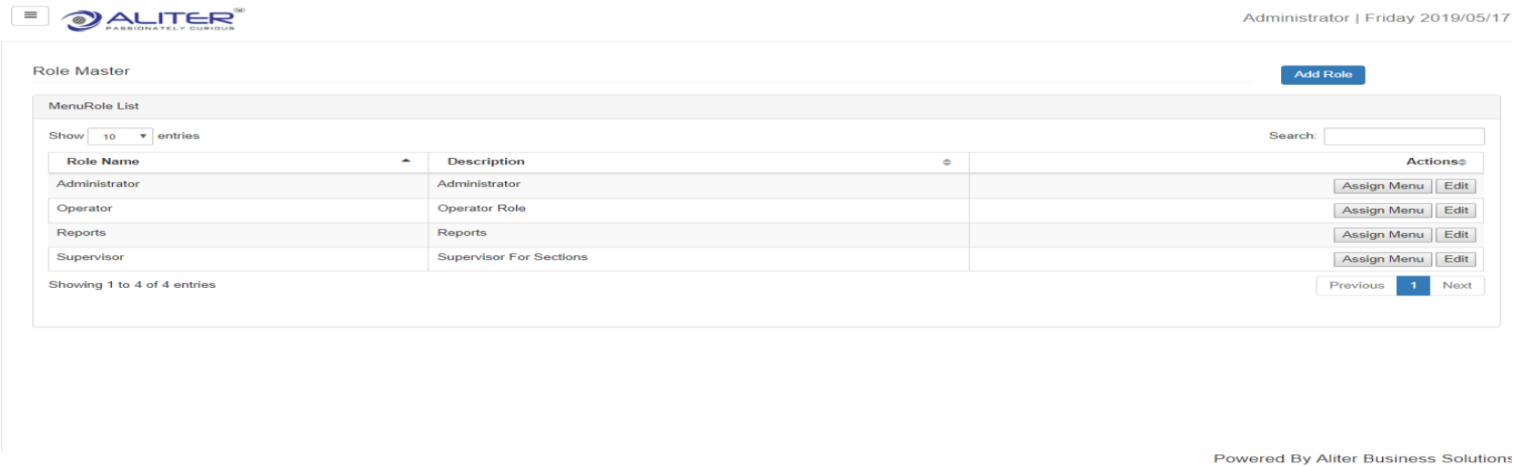
No Parent

Close Save changes

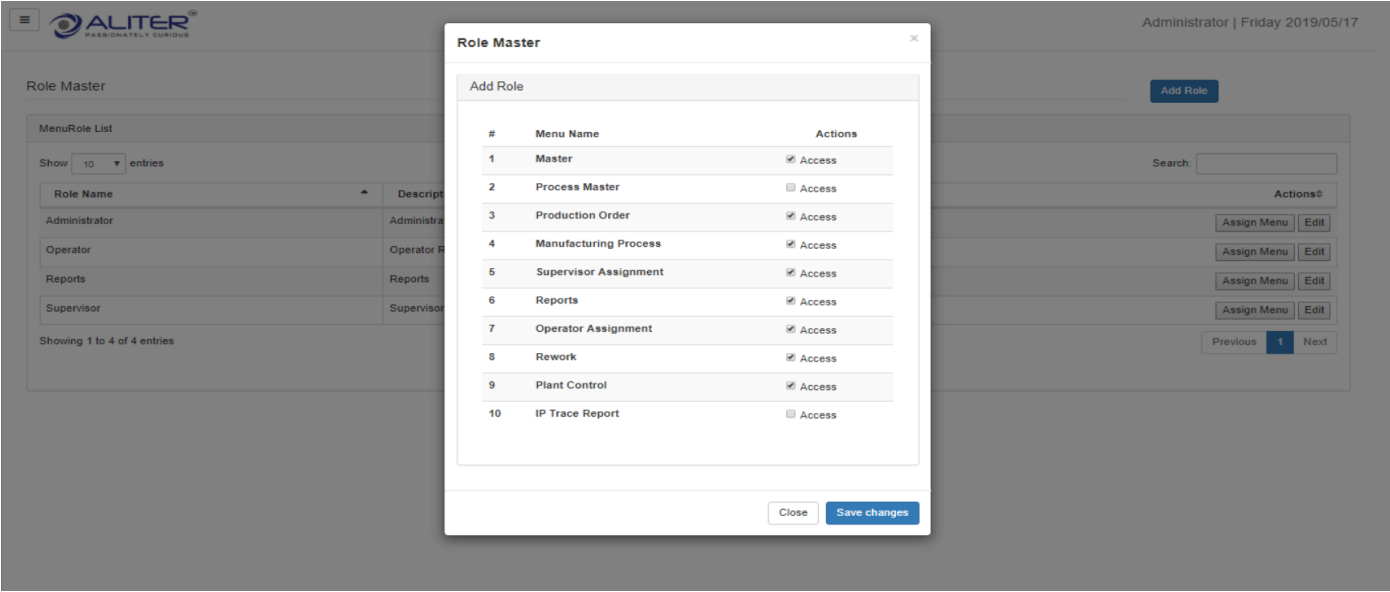
Role Master

IT-TRACE Role handling screen.

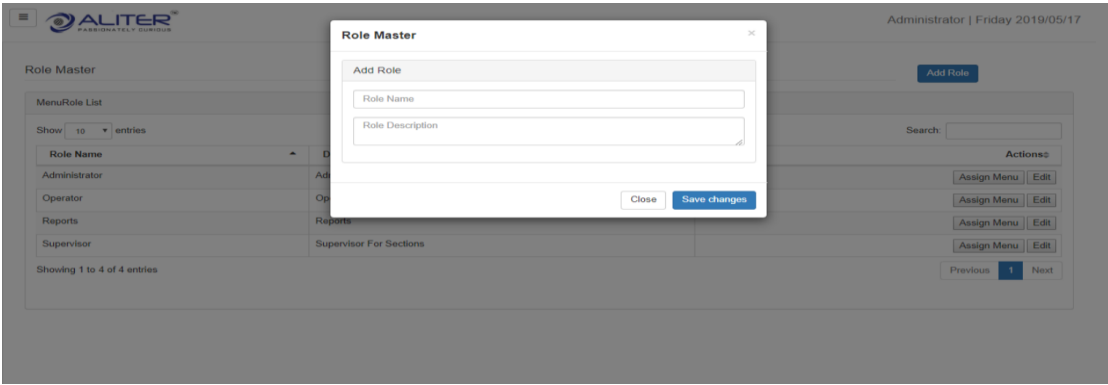
- Role Master screen used for creating new roles and assign menu to that role. And also for edit role master



Assign Menu to role screen



Add Role



User Master

IT-TRACE User handling screen

- User Master screen used for creating new user and assign roles to that user. And also for edit user master.

Administrator | Friday 2019/05/17

User Master

Add Users

Serial Number List

Show 10 entries

Search:

User Name	Email	User Login	Is Active	Actions
Administrator		Administrator	Active	 
Assy stage		Assy stage	Active	 
Engineer		Engineer	Active	 
Milling machine		Milling machine	Active	 
Supervisor		Supervisor	Active	 
Vibrating welding machine		Vibrating welding ma	Active	 

Showing 1 to 6 of 6 entries

Previous 1 Next

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Add new user screen

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User Master

Add Users

Serial Number List

Show 10 entries

Search:

User Name	Email	User Login	Is Active	Actions
Administrator		Administrator	Active	 
Assy stage		Assy stage	Active	 
Engineer		Engineer	Active	 
Milling machine		Milling machine	Active	 
Supervisor		Supervisor	Active	 
Vibrating welding machine		Vibrating welding ma	Active	 

Showing 1 to 6 of 6 entries

Previous 1 Next

Users

User Master

User Name

Email Address

User Login

Password

User RoleNone selected

StatusActive

CloseSave changes

Change Password screen

Administrator | Friday 2019/05/17

User Master

Add Users

Serial Number List

Show 10 entries

Search:

User Name	Email	User Login	Is Active	Actions
Administrator		Administrator	Active	 
Assy stage		Assy stage	Active	 
Engineer		Engineer	Active	 
Milling machine		Milling machine	Active	 
Supervisor		Supervisor	Active	 
Vibrating welding machine		Vibrating welding ma	Active	 

Showing 1 to 6 of 6 entries

Previous 1 Next

Users

Change Password

New Password

Confirm Password

CloseSave Changes

Shift Master

IT-TRACE Shift handling screen

- Shift Master screen used for creating new shift and as per unit shifts.

Administrator | Friday 2019/05/17

Shift Master

Add Shift

Item List

Show 10 entries

Search:

Shift	Shift Start Time	Shift End Time	Actions
First Shift	08:00:00	15:00:00	Edit

Showing 1 to 1 of 1 entries

Previous

1

Next

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Add shift

Administrator | Friday 2019/05/17

Shift Master

Add Shift

Item List

Show 10 entries

Search:

Shift	Shift Start Time	Shift End Time	Actions
First Shift	08:00:00		Edit

Showing 1 to 1 of 1 entries

Previous

1

Next

Shifts Details

Shift Master

Shift Name

Start Time

End Time

Close

Save changes

Section Master

IT-TRACE Section handling screen

- Section Master screen used for creating section as per units.

Administrator | Friday 2019/05/17

Section Master

Add Section

Serial Number List

Show 10 entries

Search:

Section Name	Description	Actions
S01	Milling & Vibrate Section	Edit
S02	Assembly Section	Edit

Showing 1 to 2 of 2 entries

Previous 1 Next

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Add Section

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Section Master

Add Section

Serial Number List

Show 10 entries

Search:

Section Name	Description	Actions
S01	Milling & Vibrate Section	Edit
S02	Assembly Section	Edit

Showing 1 to 2 of 2 entries

Previous 1 Next

Sections

Section Master

Section Name

Section Description

Close

Save changes

Machine Master

IT-TRACE Machine handling screen.

- Machine Master screen used for creating Machine in our evolve system and also for allow us to assing that machine to section which is before created.

Administrator | Friday 2019/05/17

Machine Master Add Machine

Serial Number List

Show 10 entries Search:

Machine Name	Sections	Supplier	Capacity	Status	Actions
Assembly Machine	S02	Test Name	1000	Active	Edit
Geiss-FZM1862276	S01	Test Name	1000	Active	Edit
Molding Machine	S01			Active	Edit
Vibration K3220	S01	Test Name	1000	Active	Edit

Showing 1 to 4 of 4 entries Previous 1 Next

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Add Machine and same as for edit

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Machine Master Add Machine

Serial Number List

Show 10 entries Search:

Machine Name	Sections
Assembly Machine	S02
Geiss-FZM1862276	S01
Molding Machine	S01
Vibration K3220	S01

Showing 1 to 4 of 4 entries

Machine Master

Machine Name

Machine Capacity

Work Area Select

S01

Supplier

Supplier Name

Supplier Address

Supplier Contact

Supplier Email

Other Details

Status

Active

Close Save changes

Process Master

IT-TRACE Process handling screen.

- Master screen used for creating processes, which to be performed on machine and also show here its validations for that processes. (For process validation we gave separate menu)

Administrator | Saturday 2019/05/11

Process Master

Add ProcessCreate Process Steps

Process List

Show 10 entries

Process Name	Process Steps	Actions
Assembly Process	Assembly	Edit Show Validation
Milling Process FZM1862276	Milling	Edit Show Validation
Molding Machine	Molding	Edit Show Validation
Vibration Moulding	Vibrate	Edit Show Validation

Showing 1 to 4 of 4 entries

Previous1Next

Process Validation

Process Name	Validate Sequence	Validate Description	Validate Type	Validate Value	Is Active	Is Required
Vibration Moulding	14	Hold time (act value)	text			Required
Vibration Moulding	13	Hold time (set value)	text			Required
Vibration Moulding	12	Hold pressure (act value)	text			Required
Vibration Moulding	11	Hold Pressure (set value)	text			Required
Vibration Moulding	10	Weld depth (act value)	text			Required
Vibration Moulding	9	Weld Depth(set value)	text			Required
Vibration Moulding	8	Weld Time (act value)	text			Required
Vibration Moulding	7	Weld time (set value)	text			Required

Add Process and assinge that procees to machine screen

Administrator | Saturday 2019/05/18

Process Master

Add ProcessCreate Process Steps

Process List

Show 10 entries

Process Name
Assembly Process
Milling Process FZM1862276
Molding Machine
Vibration Moulding

Process Validation

Process

Process Master

Process Name

Machine NameNone selected

Process Steps NameMilling

CloseSave changes

Create Process step for assigning process by steps.

Administrator | Saturday 2019/05/18

Process Master

Add ProcessCreate Process Steps

Process List

Show 10 entries

Process Name
Assembly Process
Milling Process FZM1862276

Process Validation

Create Process Steps

Process Step Name

Enter Process Step Name

CloseSave changes

Process Validation Master

IT-TRACE Process Validation handling screen.

- Validation Master screen used for creating processes validations with Text, Logical, dropdown and checkbox validation types. If validation type is dropdown then default value should be entered in ',' Coma separated. Here also we can set validation for comparison and grater and less values then entered value

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Process Master

Add Process>Create Process Steps

Process List

Show 10 entries

Search:

Process Name	Process Steps	Actions
Assembly Process	Assembly	Edit Show Validation
Milling Process FZM1862276	Milling	Edit Show Validation
Molding Machine	Molding	Edit Show Validation
Vibration Moulding	Vibrate	Edit Show Validation

Showing 1 to 4 of 4 entries

Previous1Next

Process Validation

Process Name	Validate Sequence	Validate Description	Validate Type	Validate Value	Is Active	Is Required
Vibration Moulding	14	Hold time (act value)	text			Required
Vibration Moulding	13	Hold time (set value)	text			Required
Vibration Moulding	12	Hold pressure (act value)	text			Required
Vibration Moulding	11	Hold Pressure (set value)	text			Required
Vibration Moulding	10	Weld depth (act value)	text			Required
Vibration Moulding	9	Weld Depth(set value)	text			Required
Vibration Moulding	8	Weld Time (act value)	text			Required
Vibration Moulding	7	Weld time (set value)	text			Required

Add Process Validations and process to validation assignment with unique sequence and same for edit options too.

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Process Validation

Add Process Validation

Process List

Show 10 entries

Search:

Process Section	Process Name
S01	Milling Process FZM1862276
S01	Milling Process FZM1862276
S01	Milling Process FZM1862276
S01	Milling Process FZM1862276
S01	Milling Process FZM1862276
S01	Vibration Moulding
S01	Vibration Moulding
S01	Vibration Moulding
S01	Vibration Moulding
S01	Vibration Moulding

Showing 1 to 10 of 19 entries

Previous12Next

Process Validation Details

Process Validation

Process Name

Milling Process FZM1862276

Validation Sequence Number

Validation Sequence Number

Validation Description

Validation Description

Validation Type

Text

Process Defalut Value

Validation Value

Note: If You Select DropDown, Insert (,)Comma Separated Value

Process Validation Type

Select Type

Process Validation Value

Is Required

Required

Close

Save changes

Process Template Master

IT-TRACE Process Template handling screen.

- Template screen will create after creating all processes and validation to process assignment in process validation screen. Now process template would be different as per company standard and its requirements. In process template we have to add which process would be in used for it.

The screenshot displays the 'Process Template Master' interface. At the top, there's a header with the ALITER logo and the text 'Administrator | Friday 2019/05/17'. Below the header, the main section is titled 'Process Template'. It contains two buttons: 'Add Process Template' and 'Create Process Sequence'. The 'Process List' section shows a table with columns: 'Process Template Name', 'Process Template Description', and 'Actions'. The table lists two entries: 'YFAI-PARENT' (YFAI Parent Assembly Process) and 'YFAI-Standard' (YFAI Process Template As per standards). The 'Actions' column for each entry has 'Edit' and 'Show Process' buttons. Below the table, it says 'Showing 1 to 2 of 2 entries' and has 'Previous', '1', and 'Next' navigation links. The 'Process Sequences' section shows a table with columns: 'Process Template', 'Process Name', 'Sequence Number', and 'Process Step'.

- After sequence to be performed as per its process flow sequence.

This screenshot shows the 'Process Template Master' interface with the 'Process Template Sequence Creator' dialog box open. The dialog box has fields for 'Process Template Name' (YFAI-Standard), 'Process Name' (Milling Process FZM1862276), and 'Operation Number' (Process Operation Number). It also has 'Close' and 'Save changes' buttons. The background shows the same 'Process Template' screen as the previous screenshot.

- Add process template

This screenshot shows the 'Process Template Master' interface with the 'Process Template Details' dialog box open. The dialog box has fields for 'Process Template Name' (Process Template Number) and 'Process Template Description' (Process Template Description). It also has 'Close' and 'Save changes' buttons. The background shows the same 'Process Template' screen as the previous screenshots.

Serial Master

IT-TRACE Serial Master handling screen.

- Serial number master screen would allow us to create serial number as per companies requirements

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Serial Number Creator

Add Serial Number

Serial Number List

Show 10 entries

Search:

Serial Number Code	Serial Description	Active	Serial Number Prefix	Start Number	Next Number	Actions
61013818	61013818 Start Serial Number	1	61013818	1	101	Edit
61013819	61013819 Serial Start number	1	61013819	1	31	Edit
61013822	61013822 Start serial number	1	61013822	1	41	Edit

Showing 1 to 3 of 3 entries

Previous 1 Next

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- Add Serial Number and edit option would be same.

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Serial Number Creator

Add Serial Number

Serial Number List

Show 10 entries

Search:

Serial Number Code	Serial Description	Active	Serial Number Prefix	Start Number	Next Number	Actions
61013818	61013818 Start Serial N				101	Edit
61013819	61013819 Serial Start n				31	Edit
61013822	61013822 Start serial n				41	Edit

Showing 1 to 3 of 3 entries

Previous 1 Next

Serial Number

Serial Number Creator

Serial Number Code

Serial Description

Is Active

Serial Number Prefix

First Number

Next Number

Close

Save changes

Item Master

IT-TRACE Items handling screen.

- Item master screen is used to add | edit all manufacturing items.

The screenshot shows the 'Item Master' screen with the Aliter logo and the text 'Administrator | Friday 2019/05/17'. The main heading is 'Item Master' with an 'Add Item' button. Below is the 'Item List' section, which includes a 'Show 10 entries' dropdown and a search bar. The table contains three items:

Item Code	Item Description	Item Group	Serial Number	Process Template	Actions
61013818	ASM INST PANEL LV0	S	61013818	YFAI-PARENT	Edit
61013819	ASM INST PANEL LV1/2/3	S	61013819	YFAI-PARENT	Edit
61013822	INST PANEL	S	61013822	YFAI-Standard	Edit

Showing 1 to 3 of 3 entries

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- Add items and also give option to select serial number for that items and process template to manufacture that item.

The screenshot shows the 'Item Master' screen with the 'Add Item Details' modal open. The modal contains the following fields:

- Item Code**: Item Number
- Item Lot Serial**: Serialised
- Brake Number
- Brake Approval Number
- Type
- Customized Number
- Load Capacity
- Item Description
- Select Serial Number**: 610138191
- Choose Process Template**: YFAI-Standard

Buttons: Close, Save changes

Bom Master

IT-TRACE Bom Showing screen.

- Bom Master screen will show parent child items relations only.



Bill Of Material

BOM LIST					
Parent Item Code			Description		
61013819			ASM INST PANEL LV1/2/3		
Child Item	Child Item Desc	Bom Lot Qty	Start Date	Expire Date	Validateton Sequence
61013822	INST PANEL	1	2019-03-16	2019-03-16	3
61013822	INST PANEL	1	2019-03-16	2019-03-16	3
61013818			ASM INST PANEL LV0		

IP TRACE Machine Automation

Production Order Screen

IT-TRACE Production Order screen.

- Production Order screen used to show work order to be created in the system. And also you can create work order using this screen.


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Section

Select S

Work Order Number

Select WO Number

Work Order ID

Work Order ID

Select Item Number

Select Item Number

Select Customer Part

Select Customer part

Item Description

Description

Quantity

Quantity

Start

Details

Create Wo

Reset

Work Order List

Show

50

entries

Search:

Work Order	Work Order ID	Item Number	Status	Start Date	User Name	Quantity
WO010519001	46	61013818	Not Started	2019-05-01	Supervisor	10
WO010519002	47	61013818	Not Started	2019-05-01	Supervisor	10
WO020519001	50	61013822	Started	2019-05-02	Supervisor	100
WO030519003	53	61013822	Started	2019-05-03	Supervisor	50
WO040519001	55	61013822	Started	2019-05-04	Supervisor	40
WO090419001	32	61013822	Started	2019-04-09	Supervisor	25
WO090419002	33	61013822	Started	2019-04-09	Supervisor	30
WO090419003	34	61013822	Started	2019-04-09	Supervisor	10
WO130419001	36	61013822	Started	2019-04-13	Supervisor	5
WO190419001	37	61013822	Started	2019-04-19	Supervisor	50
WO190419003	39	61013818	Not Started	2019-04-19	Supervisor	60
WO200419001	41	61013822	Started	2019-04-20	Supervisor	100
WO220419001	43	61013822	Started	2019-04-22	Supervisor	50
WO300419001	45	61013822	Started	2019-04-30	Supervisor	100

Showing 1 to 14 of 14 entries

Previous

1

Next

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Production Order Screen Conti..

IT-TRACE Production Order screen.

- Production Order details screen after start work order. This screen will have auto generate Serial number as per work order quantity

The screenshot displays the ALITER software interface. A modal window titled "Work Order List" is open, showing a table of work orders. The background interface includes a sidebar with a "Work Order List" section and a "Quantity" input field on the right.

Work Order	Serial Number	Process Template	Current Sequence	Label Printed	Qty	Status
WO090419001	6101382219040900001	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900002	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900003	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900004	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900005	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900006	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900007	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900008	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900009	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900010	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900011	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900012	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900013	YFAI-Standard		No	1	Rejected
WO090419001	6101382219040900014	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900015	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900016	YFAI-Standard	Assembly Process	No	1	Completed
WO090419001	6101382219040900017	YFAI-Standard	Assembly Process	No	1	Completed

Supervisor Assignment

IT-TRACE Supervisor Assignment screen.

- This screen will allow us to assign supervisor to operator for given shifts.

The screenshot shows the 'Supervisor Assignment' interface. At the top left is the ALITER logo with the tagline 'PASSIONATELY CURIOUS'. The top right corner displays 'Administrator | Friday 2019/05/17'. Below the header, there's a title bar 'Supervisor Assignment' and an 'Add Supervisor' button. The main area contains a 'Supervisor List' section with a 'Show 10 entries' dropdown and a search bar. A table lists supervisors with columns: Supervisor Name, Section, Shifts, Status, and Actions. The table shows three entries: an unnamed supervisor for S02, an Engineer for S01, and a Supervisor for S01, all on the 'First Shift' with 'Active' status. Each entry has 'Assign Operator' and 'Show Operator' buttons. Below the table, it says 'Showing 1 to 3 of 3 entries' with 'Previous', '1', and 'Next' navigation links. At the bottom, there's another table header with columns: Section Name, Shifts, End Date, Machine, Operator, and Actions. The footer text reads 'Powered By Aliter Business Solutions'.

Supervisor Name	Section	Shifts	Status	Actions
	S02	First Shift	Active	<button>Assign Operator</button> <button>Show Operator</button>
Engineer	S01	First Shift	Active	<button>Assign Operator</button> <button>Show Operator</button>
Supervisor	S01	First Shift	Active	<button>Assign Operator</button> <button>Show Operator</button>

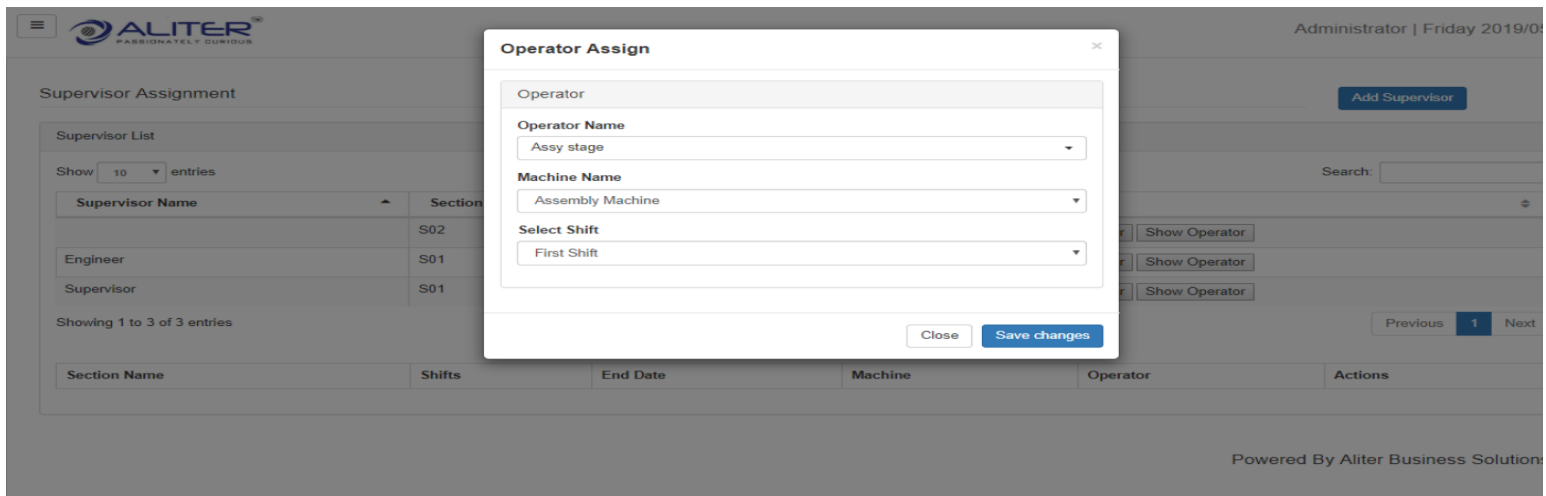
- Add supervisor select users whos have assigned supervisor role and select section | Shift | Status to assign supervisor

This screenshot shows the same 'Supervisor Assignment' screen as before, but with a modal form titled 'Supervisor Assignment' open in the center. The modal has a 'Supervisor' section with a dropdown menu showing 'Supervisor'. Below this are three more dropdown menus: 'Section' (showing 'S01'), 'Select Shift' (showing 'First Shift'), and 'Status' (showing 'Active'). At the bottom of the modal are 'Close' and 'Save changes' buttons. The background screen is dimmed, showing the same supervisor list and navigation elements as the first screenshot.

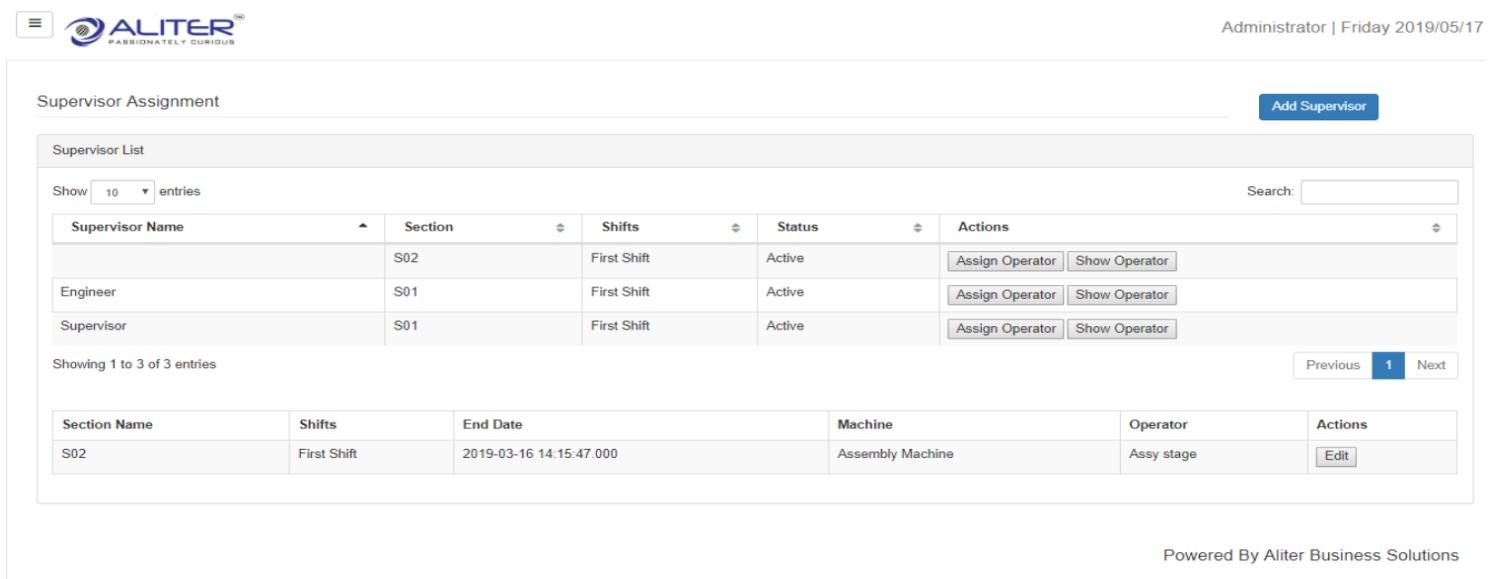
Supervisor Assignment Conti...

IT-TRACE Supervisor Assignment screen.

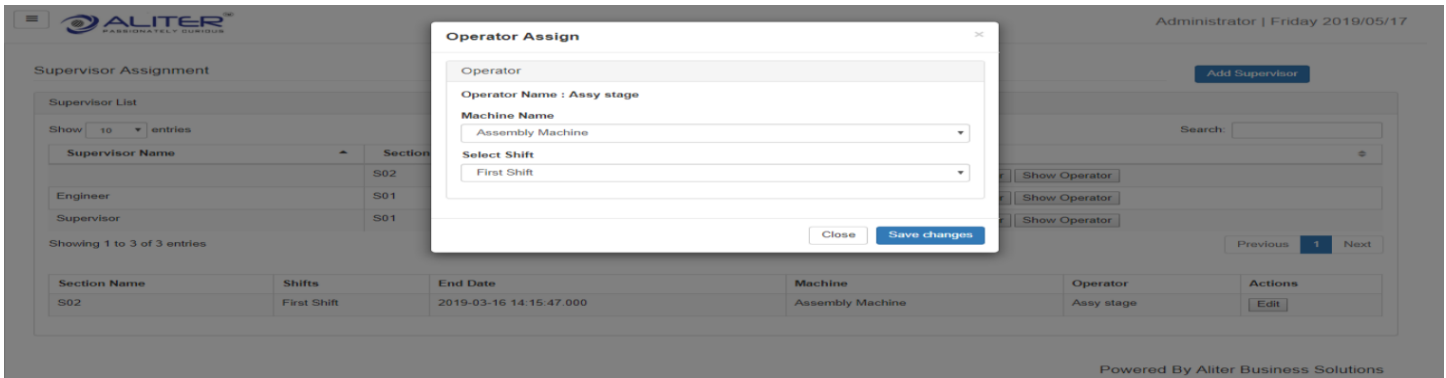
- Assign operator to supervisor screen with machine. So user to machine allocation would be performed at here.



- When we click on show operator option. It shows us which operator is assigned to that supervisor



- Edit Supervisor option will have following screen to change its machine name only.



Milling Machine User Screen

IT-TRACE Milling Machine User Screen

- Milling Machine User Screen will show running process on Milling Machine which indicates that which Barcode is scanned, what its status means “Barcode Scanned successfully” | “Cycle Start” | “Cycle Stop” | “Part Ok” | “Part Not Ok” | “Part Completed” in red color. It show pending and completed trigger number on milling machine. And also show keppure tag discription. When comes part ok green button will highlights

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MILLING

SCANNED BARCODE

CUSTOMER PART NO.

INTERNAL PART NO.

PART DESCRIPTION.

6101382219050400040

PART OK

NO	TAG DESCRIPTION	TAG VALUE
1	Geiss_Milling_and_Scoring_Geiss_FZ_18_62276_62276_Cycle_Start_TIMESTAMP	2019-05-04 15:47:42.760
2	Geiss_Milling_and_Scoring_Geiss_FZ_18_62276_62276_Cycle_Finished_TIMESTAMP	2019-05-04 15:47:42.760
3	Geiss_Milling_and_Scoring_Geiss_FZ_18_62276_62276_Knife_Test_VALUE	0

Serial Number	Work Order ID	Item Code
6101382219031800001	WO180319001	61013822
6101382219031800005	WO180319001	61013822
6101382219031800011	WO180319005	61013822
6101382219031800040	WO180319008	61013822

TOTAL TRIGGER : 194

PRODUCED TRIGGER : 110

OPERATOR:

Milling machine

NOT OK

OK

Close

 PASSIONATELY CURIOUS		VIBRATION	
SCANNED BARCODE	CUSTOMER PART NO.	INTERNAL PART NO.	PART DESCRIPTION.
6101382219050300030			
PART COMPLETED			
NO	TAG DESCRIPTION		TAG VALUE

Serial Number	Work Order ID	Item Code
6101382219031800007	WO180319001	61013822
6101382219031800008	WO180319001	61013822
6101382219031800034	WO180319008	61013822
6101382219031800039	WO180319008	61013822

TOTAL TRIGGER : 110
PRODUCED TRIGGER : 55

 **OPERATOR:**

Vibrating welding machine

 NOT OK

 OK

 Close

Assembly User Screen

IT-TRACE Assembly User Screen

- Assembly user screen will scan child barcode after selection of its parent. And show child part which is completed from vibration machine.

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ASSEMBLY

Parent Item Description
:
ASM INST PANEL
LV1/2/3

Select Parent Item

61013819

Child Barcode

Enter Child Barcode Here

Close Print Barcode Reprint Assembly

Serial Number	Work Order ID	Item Code
6101382219031800006	WO180319001	61013822
6101382219031800013	WO180319005	61013822
6101382219031800022	WO180319005	61013822
6101382219032500062	WO250319004	61013822
6101382219032500065	WO250319004	61013822
6101382219032600002	WO260319001	61013822
6101382219032600008	WO260319001	61013822

- Assembly user screen have option to reprint the barcode using following screen

 **ALITER**
PASSIONATELY CURIOUS

ASSEMBLY

Parent Item Description
:
ASM INST PANEL
LV1/2/3

Re-Print Barcode Assembly

Child Barcode

Enter Child Barcode Here

Close Re-Print Barcode

Enter Child Barcode Here

Close Print Barcode Reprint Assembly

Serial Number	Work Order ID	Item Code
6101382219031800006	WO180319001	61013822
6101382219031800013	WO180319005	61013822
6101382219031800022	WO180319005	61013822
6101382219032500062	WO250319004	61013822
6101382219032500065	WO250319004	61013822
6101382219032600002	WO260319001	61013822
6101382219032600008	WO260319001	61013822

IP TRACE Reports

Production Report Screen

IT-TRACE Production Report screen.

- Production Report screen for Milling and Vibration Machines


Administrator | Friday 2019/05/17

Milling / Vibration Reports

Reports

Filters

Type: Milling

Barcode: Select Barcode

From Date:

Search:

CSV Excel Print

Barcode Value	Cycle Finished VALUE	Cycle Start TIMESTAMP	Cycle Finished TIMESTAMP	Part OK VALUE	Part OK TIMESTAMP
'61013822190000040	1	2019-05-02 14:08:17.770	2019-05-02 14:09:21.140	1	2019-05-02 14:09:21.140
'61013822190000040	1	2019-05-02 14:09:21.170	2019-05-02 14:09:21.170	1	2019-05-02 14:09:21.170
'61013822190000000	1	2019-04-09 08:17:13.900	2019-04-09 08:18:17.283	1	2019-04-09 08:18:17.283
'61013822190000000	1	2019-04-09 08:18:17.317	2019-04-09 08:18:17.317	1	2019-04-09 08:18:17.317
'61013822190000000	1	2019-04-19 16:03:57.897	2019-04-19 16:05:01.250	1	2019-04-19 16:05:01.250
'61013822190000000	1	2019-04-19 16:05:01.280	2019-04-19 16:05:01.280	1	2019-04-19 16:05:01.280
'61013822190000000	1	2019-04-20 11:16:03.890	2019-04-20 11:17:07.210	1	2019-04-20 11:17:07.210
'61013822190000000	1	2019-04-20 11:17:07.233	2019-04-20 11:17:07.233	1	2019-04-20 11:17:07.233
'61013822190000000	1	2019-04-22 15:02:57.400	2019-04-22 15:04:00.680	1	2019-04-22 15:04:00.680
'61013822190000000	1	2019-04-22 15:04:00.713	2019-04-22 15:04:00.713	1	2019-04-22 15:04:00.713

Showing 1 to 10 of 1,318 entries

Previous

1

2

3

4

5

...

132

Next



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Report Dump

IT-TRACE Report Dump Screen

- Report Dump gives whole details performed on any barcode



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History Tracking Report

Reports

Filters

From Date:	2019-05-17	To Date:	2019-05-17
From Serial No:		To Serial No:	

CSV

Vibration Machine Report

IT-TRACE Vibration Machine Report

- Report for Vibration machine



Administrator | Friday 2019/05/17

Vibration Welding Machine Reports

Reports

Filters

Start Date:

End Date:

Apply

CSV

Excel

Print

Search:

Sr. No. ^	QAD Part Number	QAD Part Description	Barcode	Weld Time Set (Sec)	Weld Time Actual (Sec)	Weld Depth Set (mm)	Weld Depth Actual (mm)	Part Status	Processing Start Time	Processing End Time
1	61013822	INST PANEL	'6101382219051100036	11	11.700000000000001	1.02	1.01	OK	2019-05-17 09:21:33.223	2019-05-17 09:22:15.250
2	61013822	INST PANEL	'6101382219051100036	9	10	1.1	1.08	OK	2019-05-17 14:12:11.893	2019-05-17 14:12:52.887
3	61013822	INST PANEL	'6101382219051100036	11	11.200000000000001	1.02	1	OK	2019-05-17 07:50:08.003	2019-05-17 07:50:50.003
4	61013822	INST PANEL	'6101382219051100036	11	11.3	1.02	1	OK	2019-05-17 07:51:02.000	2019-05-17 07:51:44.003
5	61013822	INST PANEL	'6101382219051100036	11	11.4	1.02	0.99	OK	2019-05-17 09:40:29.377	2019-05-17 09:41:11.363
6	61013822	INST PANEL	'6101382219051100036	11	11.5	1.02	1	OK	2019-05-17 09:51:07.423	2019-05-17 09:51:49.427
7	61013822	INST PANEL	'6101382219051100036	11	11.200000000000001	1.02	1	OK	2019-05-17 08:22:38.457	2019-05-17 08:23:19.457
8	61013822	INST PANEL	'6101382219051100036	11	10.5	1.02	1	OK	2019-05-17 09:36:08.330	2019-05-17 09:36:49.343
9	61013822	INST PANEL	'6101382219051100036	9	9.700000000000001	1.1	1.09	OK	2019-05-17 12:35:14.597	2019-05-17 12:35:54.600
10	61013822	INST PANEL	'6101382219051100036	9	9.8	1.1	1.09	OK	2019-05-17 12:36:50.660	2019-05-17 12:36:50.660

Showing 1 to 10 of 365 entries

Previous 1 2 3 4 5 ... 37 Next

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Rework

IT-TRACE Rework

- Rework Process with re-assignment of barcode for re-manufacturing



Administrator | Friday 2019/05/17

Rejected Work Orders

Rejected Work Order List						
Show	10	entries	Search:			
Item Code	Work Order No	Serial No	Process Template	Rejected Sequence	Actions	
61013822	8	6101382219031800038	YFAI-Standard	9	Rework	
61013822	9	6101382219031900034	YFAI-Standard	9	Rework	
61013822	9	6101382219031900035	YFAI-Standard	9	Rework	
61013822	9	6101382219031900038	YFAI-Standard	9	Rework	
61013822	12	6101382219032500001	YFAI-Standard	9	Rework	
61013822	12	6101382219032500021	YFAI-Standard	9	Rework	
61013822	17	6101382219032600003	YFAI-Standard	9	Rework	
61013822	17	6101382219032600004	YFAI-Standard	9	Rework	
61013822	20	6101382219032700002	YFAI-Standard	9	Rework	
61013822	20	6101382219032700004	YFAI-Standard	9	Rework	

Showing 1 to 10 of 48 entries

Previous 1 2 3 4 5 Next

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Re-assign the barcode at any stage screen

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Rejected Work Orders

Rejected Work Order List

Show 10 entries

Item Code	Work Order No	Serial No	Process Template	Rejected Sequence	Actions
61013822	8	6101382219031800038	YFAI-Standard	9	Rework
61013822	9	6101382219031900034	YFAI-Standard	9	Rework
61013822	9	6101382219031900035	YFAI-Standard	9	Rework
61013822	9	6101382219031900038	YFAI-Standard	9	Rework
61013822	12	6101382219032500001	YFAI-Standard	9	Rework
61013822	12	6101382219032500021	YFAI-Standard	9	Rework
61013822	17	6101382219032600003	YFAI-Standard	9	Rework
61013822	17	6101382219032600004	YFAI-Standard	9	Rework
61013822	20	6101382219032700002	YFAI-Standard	9	Rework
61013822	20	6101382219032700004	YFAI-Standard	9	Rework

Showing 1 to 10 of 48 entries

Previous 1 2 3 4 5 Next

Select Process

Processe List

Milling Process FZM1862276

Remarks

Close Save changes

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IP Trace Report

IT-TRACE IP Trace Report

- IP Trace Report screen

← → ↻ ⓘ localhost/YFAI/ReportsDetails/ipTraceReport ☆ ▼ | 🌐 :

 Administrator | Saturday 2019/05/18

IP Trash Reports

Reports

Filters

Milling Start Date:		Milling End Date:	
Vibration Start Date:		Vibration End Date:	

Search:

Sr. No. ^	QAD Part Number ↕	QAD Part Description ↕	Barcode ↕	Part Status At milling machine ↕	Processing Start Time ↕	Processing End Time ↕	Part Status At vibration machine ↕	Processing Start Time ↕	Processing End Time ↕	Parent Part Number ↕	Description ↕	Barcode ↕	Assembly Start Time ↕	Assembly End time ↕
No data available in table														

Showing 0 to 0 of 0 entries

Thank you

Document created by

Mayank Upadhyay

18-05-2019 : 09:58:00 PM