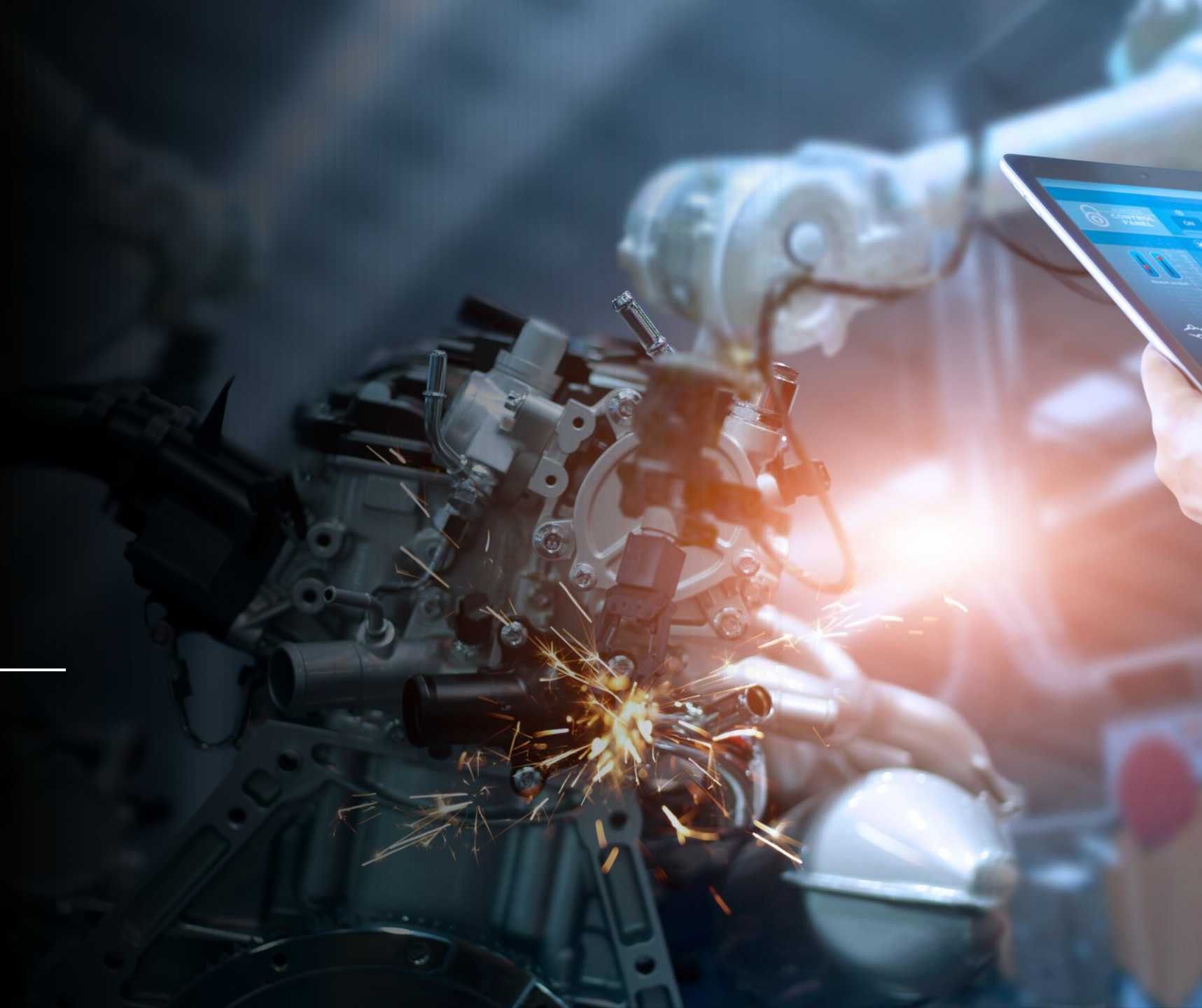




Nexion Automation Pvt. Ltd.



A photograph of a pharmaceutical production line. In the foreground, a conveyor belt is filled with rows of small, dark glass bottles. Each bottle has a white cap with a green, dome-shaped top. The bottles are arranged in neat, parallel rows that recede into the background. The lighting is focused on the bottles, with the background being slightly dimmer. On the left side of the image, there is a white text overlay that reads "Applications" with a horizontal line underneath it. In the top left corner, there is a small orange rectangular graphic element.









Applications



PRODUCT NAME	SSSSSSSSSSSSSSSS SSSSSSSSSSSSSSSS SSSSSSSSSSSSSSSS	SSSSSSSSSSSSSSSS SSSSSSSSSSSSSSSS SSSSSSSSSSSSSSSS	EDIT
BATCH NUMBER	SSSSSSSSSSSSSSSS SSSSSSSSSSSSSSSS SSSSSSSSSSSSSSSS	SSSSSSSSSSSSSSSS SSSSSSSSSSSSSSSS SSSSSSSSSSSSSSSS	EDIT
BUNKER CAPACITY	NNNNN	NNNNN	EDIT
CYCLE TIME	NNNNN	NNNNN	EDIT
SPEED	NNNNN	NNNNN	EDIT
PRINT INTERVAL	NNNNN	NNNNN	EDIT
BACK			RECIPE
			MENU

User Management X

Current User: SSSSSSSSSSSSSSSSSSSSSSSSS

 Add	 Set Password	 Enable
 Delete	 Change Group	 Disable
 Chg Property	 Unlock	

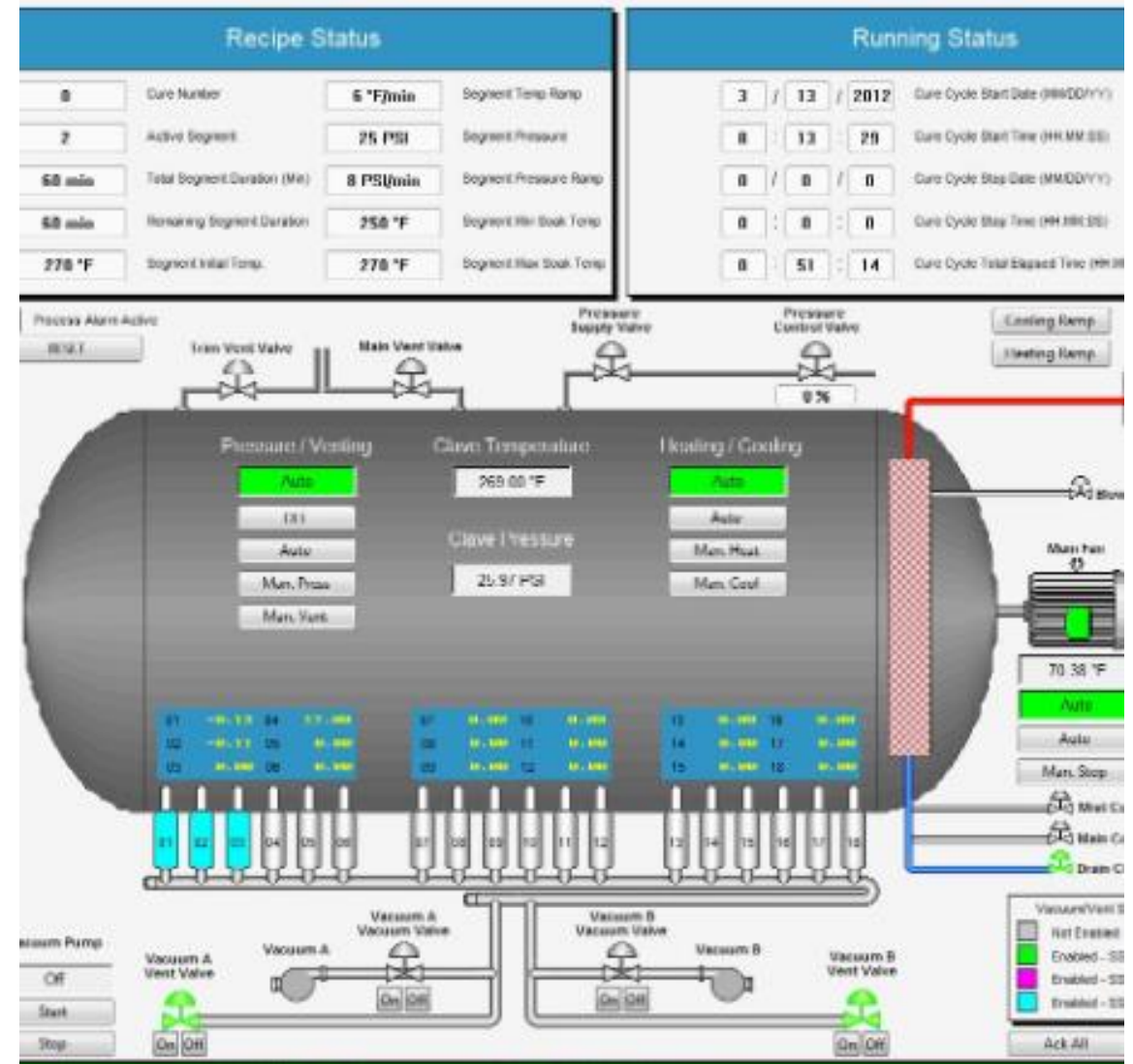
MAIN

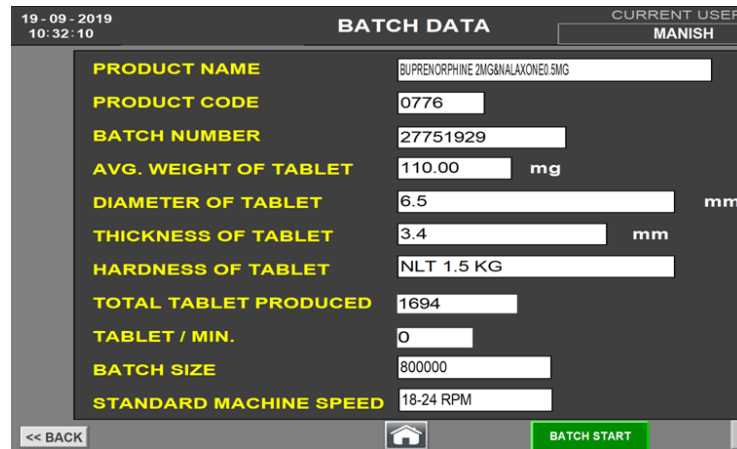
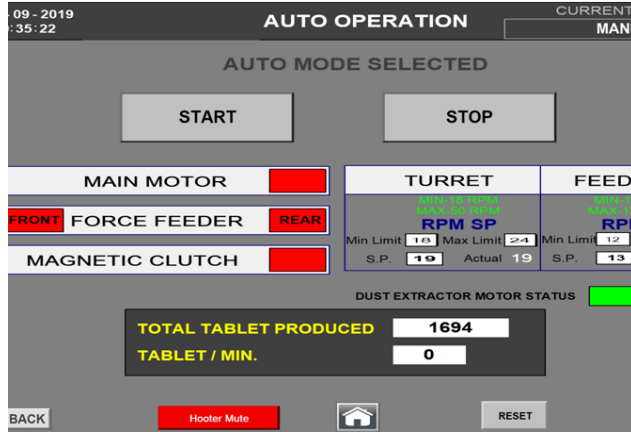
Conta Blander

- **Objective:** To achieve user management in operator terminal as per 21 CFR Part 11 compliance with serial printing.
- **Existing System:** Mitsubishi PLC – FX1S-30MR + Basic HMI E300
- **Proposed System:** MLX 1400 + PVP 7 HMI

Auto Clave

- **Objective:** To upgrade The existing install base of Siemens PLC and Field Instruments. New system to have more flexibility in terms of flexible report
- **Existing System:** Siemens S5-100U
- **Proposed System:** MLX 1400 + IPC with FT view SE. Festo Pneumatic system valve manifold + Radix Auto Clave RTD



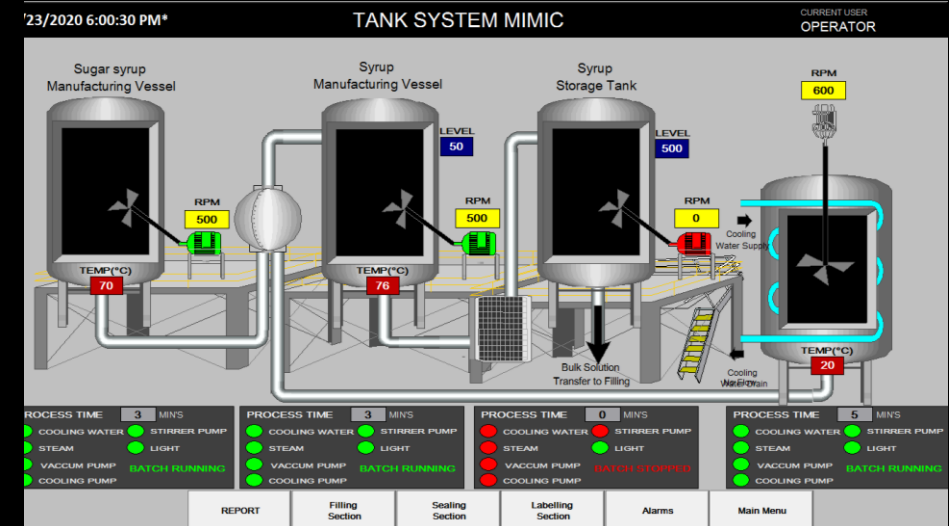
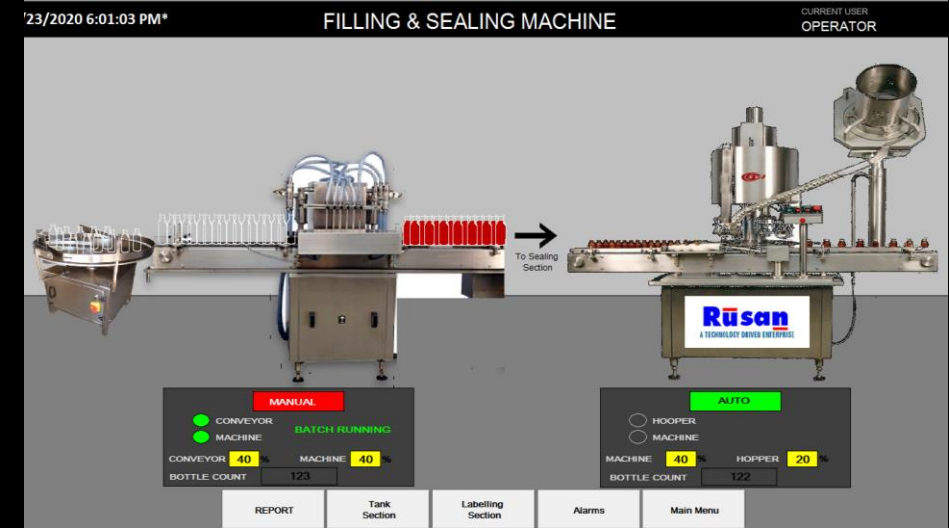


Tablet Compression Machine

- **Objective:** To Have more visibility into the process along with complete reporting solution and audit logs.
- **Existing System:** MLX1200
- **Proposed System:** MLX 1400 + IPC with FT view SE.

Liquid Machine Line

- **Objective:** To automate the complete Liquid Machine
- Tank System
- Filling
- Sealing
- Labeling
- **Existing System:** Relay Based control system
- **Proposed System:** MLX 1400 + PVP 7+ IPC with FT view SE. Reporting System





Liquid Line – Tank System

Liquid Line – Bottle Filling






Liquid Line – Sealing



Liquid Line – Labeling

 RUSAN PHARMA LIMITED, DEHRADUN 29 STATION COMPRESSION MACHINE AUDIT LOG REPORT				Print Date : 05-06-2020 Print Time : 4:16:42 PM
14/09/2019	14:35	Connection to ODBC data source <DIAGNOSTIC> has been lost.	NT AUTHORITY \SYSTEM	
14/09/2019	14:35	Connection to ODBC data source <DIAGNOSTIC> has been restored.	NT AUTHORITY \SYSTEM	
14/09/2019	14:35	Timed out reading ST10:9 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:35	Timed out reading B3:3-B3:43 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:35	Timed out reading B3:3-B3:43 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:35	Timed out reading ST10:9 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:35	Timed out reading B3:3-B3:43 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:36	Timed out reading ST10:9 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:36	Timed out reading B3:3-B3:43 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:36	Timed out reading ST10:9 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:36	Timed out reading B3:3-B3:43 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:36	Timed out reading ST10:9 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:36	Timed out reading B3:3-B3:43 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:36	Timed out reading ST10:9 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:36	Timed out reading B3:3-B3:43 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:36	Timed out reading ST10:9 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
14/09/2019	14:37	Timed out reading B3:3-B3:43 from MicroLogix at 192.168.1.10.	NT AUTHORITY \SYSTEM	
PrintBy: RUSANDC420780				Checked By:
** End of the Report **				

RUSAN PHARMA LIMITED, DEHRADUN		DATE : 15-Sep-2019	
29 STATION COMPRESSION MACHINE		TIME : 06:10	
DATA LOG REPORT			
EQUIPMENT : 29 STATION COMPRESSION MACHINE			
EQUIPMENT ID: GPE - 019			
TOOLING TYPE : D TOOLING			
Operator Name : OPERATOR			
Product Name : MORPHINE SULPHATE CR TABLETS 30 mg			
PRODUCT DETAILS		INPROCESS PARAMETER	
Product Code:	0663	Avg Weight Of Tablet (mg) :	1.2
Batch Number:	26631902	Diameter Of Tablet (mm) :	10.0 mm +- 0.2 mm
Batch Size :		Thickness Of Tablet (mm) :	5.3 +- 0.2 mm
Machine Speed :		Hardness Of Tablet:	50-140 N
COMPRESSION MACHINE OPERATION			
Date	Time	Machine RPM	Feeder RPM
11 Sep 2019	13:50	13	20
11 Sep 2019	13:55	14	19
11 Sep 2019	14:00	14	19
11 Sep 2019	14:05	14	19
11 Sep 2019	14:10	14	19
11 Sep 2019	14:15	14	19
11 Sep 2019	14:20	14	19
11 Sep 2019	14:25	14	19
11 Sep 2019	14:30	14	19



AHU 1102 REPORT (28-Feb-2019 08:23-16-Apr-2019 08:23)

Year	Start	End	Run	Down	Total	Yield (%)	Waste (%)	Rejection (%)	Min Error	Packing Area	Packing Material	PM Hold	Packing Error	PM Hold	Packing	PM
			(PCS)	(PCS)	(PCS)				mm	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
2019	02-28	02-28	450	11	461	100.0	0.0	0.0	0	0	0	0	0	0	0	0
2019	02-28	02-28	450	11	461	100.0	0.0	0.0	0	0	0	0	0	0	0	0
2019	02-28	02-28	450	11	461	100.0	0.0	0.0	0	0	0	0	0	0	0	0
2019	02-28	02-28	450	11	461	100.0	0.0	0.0	0	0	0	0	0	0	0	0
2019	02-28	02-28	450	11	461	100.0	0.0	0.0	0	0	0	0	0	0	0	0
2019	02-28	02-28	450	11	461	100.0	0.0	0.0	0	0	0	0	0	0	0	0
2019	02-28	02-28	450	11	461	100.0	0.0	0.0	0	0	0	0	0	0	0	0
2019	02-28	02-28	450	11	461	100.0	0.0	0.0	0	0	0	0	0	0	0	0
2019	02-28	02-28	450	11	461	100.0	0.0	0.0	0	0	0	0	0	0	0	0

Reports

Thank You!

Reach out us at:

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System Integrator**

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