

# Wel-Come

to



## **Softtech Automation**

Innov@tion & Excellence

Industrial Automation & Software solutions.

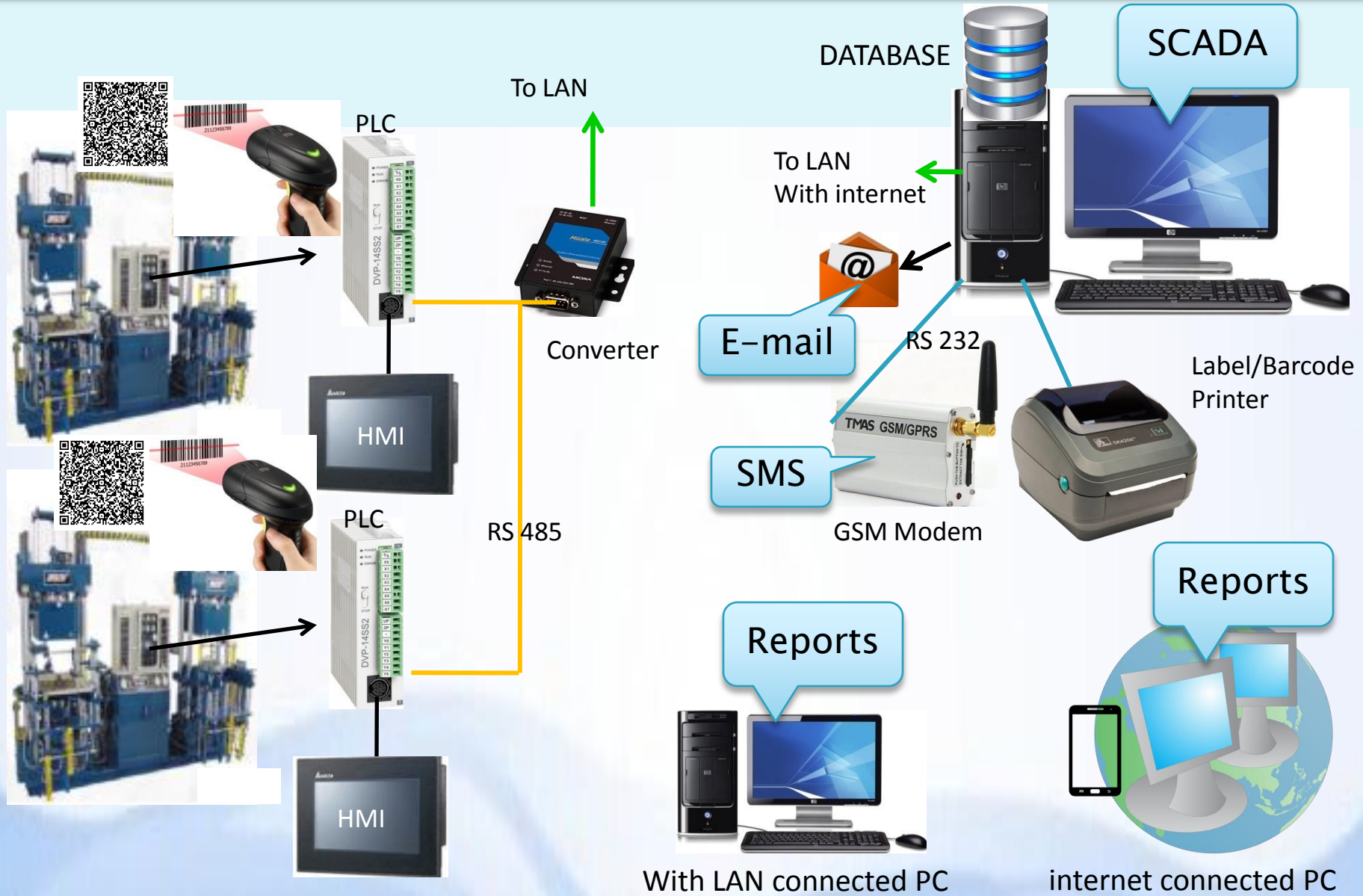
PLC | SCADA | HMI | DRIVES

# **Traceability and Tracking System (TTS)**

# What is Traceability and Tracking System (TTS) ?

- Computerized systems used in manufacturing, to track and document the transformation of raw materials to finished goods are shipped.
- Information on each part and product, including inspection results, assembly details and time spent at each station, is recorded from end-to-end.
- An TTS keeps track of all manufacturing information in real time

# Scheme



# Why is traceability important ?

- There is often this notion that traceability only applies to products that might be subject to recalls, like food or airbags. In those cases, it is obvious why traceability is important. You can't effectively recall a defective or contaminated product without a full understanding of its source, history, and distribution.
- Connect, monitor, and tightly control your manufacturing operations.

# Functional

- Modern tools automate traceability. Indeed, they can monitor parts and products along the production line automatically, and record all relevant data.
- With the help of PLC, barcodes, QR Codes and scanners, parts and products can easily be tracked at every station.

Sr no.	Date Time	Part no.	QR Code	St1 VAL	St1 Status	PO no.	To Supplier	Serial no.
1	2020-12-03 14:11:30	ASDC1234	ASDC1234 201202001	0.2	OK	00126022021	12345	001095
2								
3								
5								
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7								
8								
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# Advantages

- *Production tracking machine wise.*
- *Root cause analysis.*
- *Continuous improvement.*
- *Increases operational excellence.*
- *Value stream mapping.*
- *Quality and engagement.*
- *Reduces paper work & its time.*

# Why Us ?

## Why Us ?

- We customize software as per customer requirement, so fits exactly to the business requirements of the company.
- Softtech Automation is the system integrator providing solutions and having expertise in PLC, SCADA, HMI, VFD and much more from many vendors such as Allen Bradley, Siemens, Mitsubishi, Delta, Renu, GE, iFix, Keyence, Schneider, Autonics, Proface, ABB, Banner, Baumer etc. products, other industrial automation products and PC based custom software's.
- Provide Best quality products like PLC, SCADA, HMI, VFD, Servo, sensors, signal isolators, convertor, as per requirement.
- We know hardware like PLC , automation devices and software.
- Communication between automation devices with barcode scanner, label printers, flow meters, energy meters etc.





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Thank you !!!



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## Softtech Automation

Ground floor, Akshata Building,  
swami vivekanand nagar, first lane,  
behind union bank, near famous chowk,  
new sangvi, Pune- 411 027, India.

Tel: +91 7720002490 / +91 9975742490

Email :- [devendra@softtechautomation.com](mailto:devendra@softtechautomation.com)

[info@softtechautomation.com](mailto:info@softtechautomation.com)

<https://www.softtechautomation.com/>