



PROBITY TECHNOLOGIES PRIVATE LIMITED

Your partner to build & uphold digital enterprise

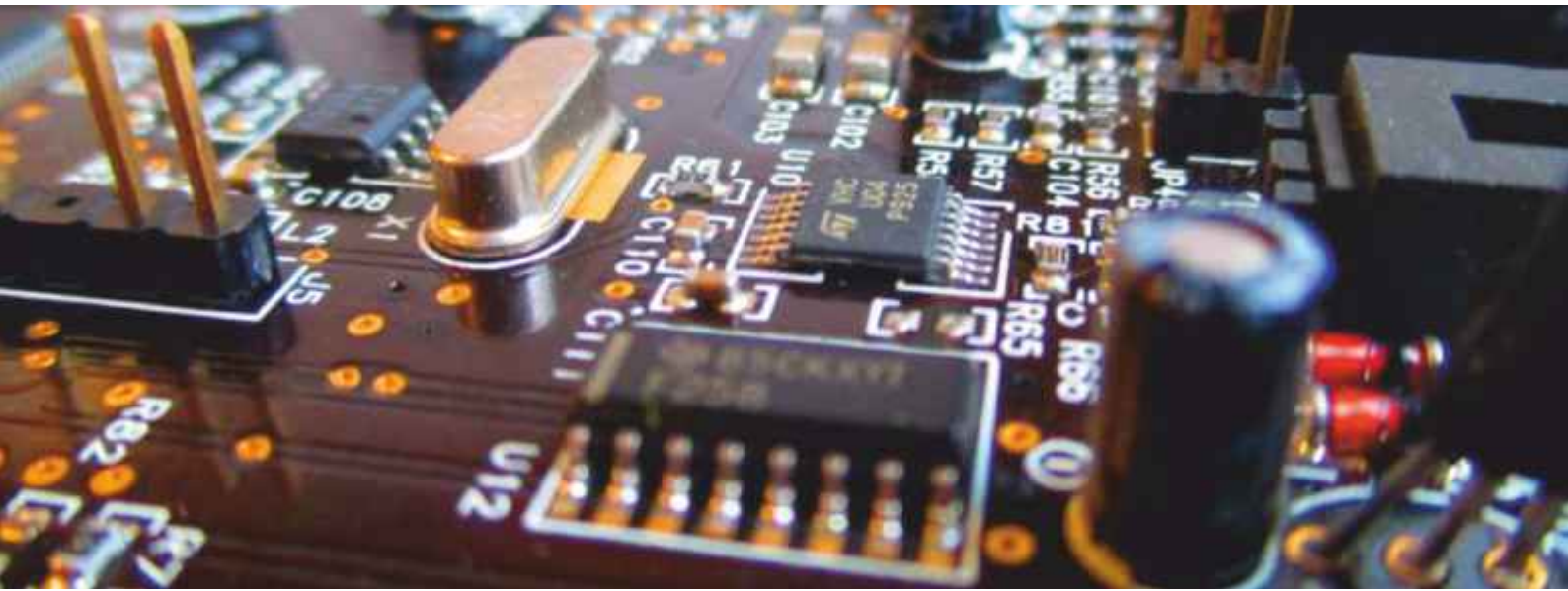


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Smart Manufacturing

Probity Technologies assists manufacturers to solve complex problem using digital solutions. We add unprecedented value to your business by using modern industry 4.0 technologies which are both effective & user friendly.





❖ Incoming Raw Material

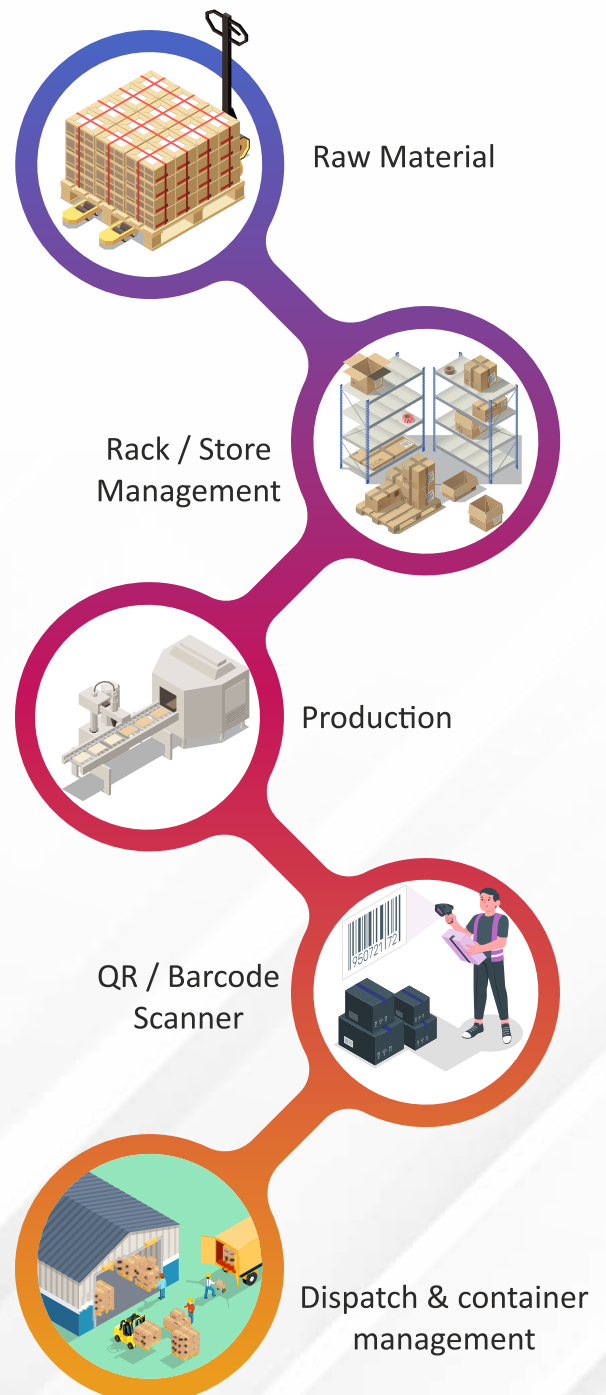
- Raw material like steel having a label with details like GRN No., GRN Date, Invoice No. & QR Code on label
- Quality Check
- Gate entry into factory
- Rack Locations
- Issue for production

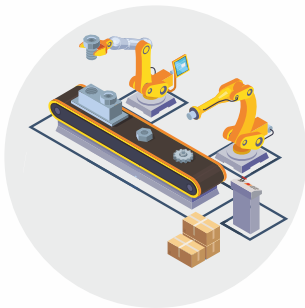
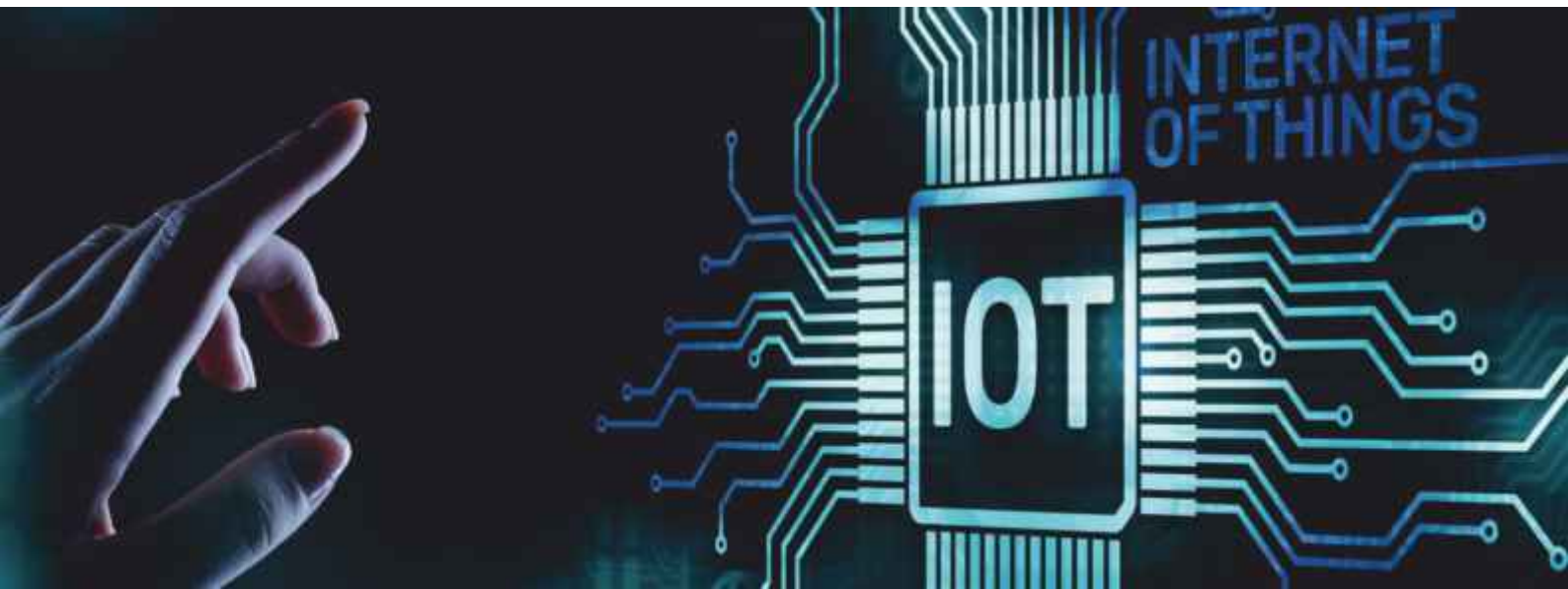
❖ Production

- Flow of material between multiple manufacturing station
- QR Scanner scanning the material
- Child parts assigned at every station
- BOM wise material consumption
- Capturing data from test equipment
- Final printing "OK label on part"

❖ Dispatch

- Multi level packaging of FG
- Model wise standard packaging control
- Pre dispatch inspection
- Part weight
- Packaging slip & container management



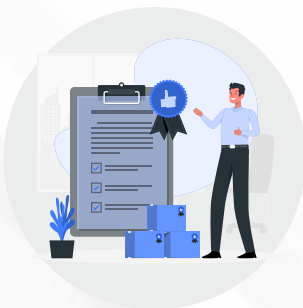


❖ Smart Production System

- Capture production & rejection data from machine
- Monitor Plan vs Actual production.
- Tool & Die Life Monitoring
- Operator efficiency
- Auto OEE & OLE

❖ Smart Maintenance System

- Auto schedule downtime based on predefined parameters
- Spare part , check sheets associated with machines

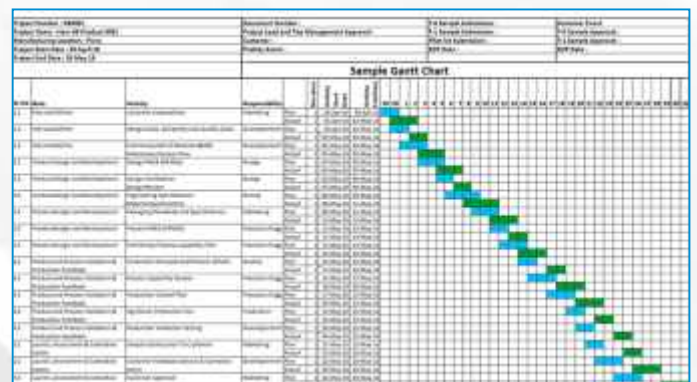


❖ Smart Quality Systems

- Capture process data from equipment
- Capture part test result data
- Associate quality data with traceability

APQP & ECM

- Generate RFQ
- Create Cross functional teams
- Ensure structured information flow between multiple gates
- Capture engineering data at multiple gates and generate data warehouse
- Risk analysis & risk mitigation





**Turnkey Digital Transformation
Projects**



**Real Time data collection
with IoT solutions**



**Manual to digital process
transformation**



**Dashboard & analytics &
Actionable insights**

Multiple Domains



Production



Quality



Maintenance



Stores



Inventory



Dispatch



Reach Us

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