WHAT IS A SHOP FLOOR
A shop floor is the most critical area of a factory where people work on machines and production as distinct from administrative work is carried out. (Source: Wikipedia)

WHY SHOP FLOOR AUTOMATION
Accurate data of activities, Material Status, Machine and Labour Usage, resources and workflows is critical to manufacturing owners and supervisors for improving overall shop floor operations, And This is Possible only with an Next-Gen real-time automation solution.

SHOP FLOOR AUTOMATION CHALLENGES
- Catastrophic equipment failures
- Collection of Sensitive data from Machines and Labour
- Information accuracy
- Sluggish on-boarding and information loss
- Regulation of procedure

BENEFITS OF SHOP FLOOR AUTOMATION
- Reduced Labour and Machine Cost
- Improved work allocation and planning
- Accurate labor, machine usage Data
- Improved accuracy in reporting
- Increased operator productivity, Efficiency
- 100% visibility over shop floor
- Highly efficient, streamlined operations
- Lowered manufacturing cycle times
- Data-driven, Quality Production
- Empowered supervisors and managers