

## Manufacturing Execution System (MES)

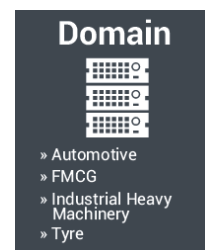
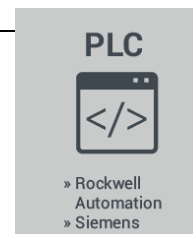
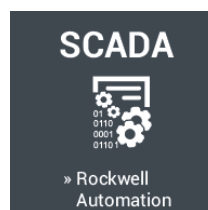
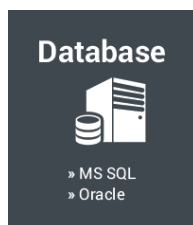
### Technical Specifications:

Make: Manufacturing Execution System (MES)



- Workstation- HPZ240
- CPU - HP Single Unit (Tower) Packaging
- HP Z240 TWR 400W 92 percent eff. Chassis
- Operating System -Windows 10 Pro 64-bit
- Operating System Load to PCIe
- Processor - Intel Core i7-6700 3.4 8M 4C TWR CPU
- RAM - 8GB DDR4-2133 nECC (1x8GB) RAM,
- Graphics Card - NVIDIA Quadro K420 2GB 1st GFX,
- Hard Drive - HP Z Turbo-Drive G2 256GB TLC PCIe 1stSSD Keyboard - HP USB Keyboard INDIA
- Monitor - Z22N Narrow Bezel IPS Display
- Additional Monitor - Z 22N Narrow Bezel IPS Display

Conveyor (12m) with PLC
Emergency Stop & Authorization Box
Allen Bradley PLC of Compact Logic L16-ER
Buonfiglio Motor and Cables,
PLC integration Rittal IP-65 panels-AB-L16_ER
Buffer modules
3 Tier lamps
Hooter and Andon scheme
Pick to light sensor integration
Pick to light Racks with bin system 6 Nodes
Pick to Light sensor: K50APFF100GREQ-50 E series Banner K50
Pick to Light cables Banner MQDC1-506
Tower Light Banner TL50GYRA
Station Tube lights and PC Stands
Mechanical Components for Assembly
Factory Magix software by TTL
Desktop-Label Printer Zebra GT800: Resolution 203 dpi/8 dots per mm, Memory 8 MB Flash, 8 MB SDRAM, Print Speed 5"/127 mm per second, and Zebra Solutions Software.
Warranty - HP 5/5/5 Warranty SING



RCOEM-TATA-CIIIT

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**Course registration link:**

<https://forms.gle/4k7bFiGF eH9vg8WD8>

