

CIM ELEMENTS –PC BASED TITLES-2015

1. Coolant Monitoring System
2. PC based Plate Cutting Machine
3. Automatic Tool Store
4. Programmable Hopper with Computer Control
5. Programmable gas cutting machine
6. Measurement using Image Processing
7. Computer Controlled PCB Drilling Machine
8. Programmable Ratio Controller
9. Motor Shaft Positioning Indicator
10. Programmable Drilling Machine
11. Shop Floor Monitoring System
12. Machine Monitoring System
13. Store Automation with MRP
14. CNC Pallet Changer for Drilling Machine
15. Computer Controlled Servo Indexing Table
16. Auto Shape Finder
17. Production line monitoring system
18. Quality Inspection Using Image Processing
19. Automated Drawing Using C & Auto CAD
20. Computer Based Vice
21. Computer Based Color Identification System
22. Robots for small-component assembly
23. End-of-arm tooling for part moving
24. Vision systems in CIM
25. Part identification and tracking during manufacturing and assembly
26. Flexible fixturing of parts for machining and transportation

**SUCCESS ENGINEERING ACADEMY
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27. Virtual Factories

28. Stepper motor control with selected steps for conveyor belt

29. Line tracer industrial vehicle