



Ref No. :

Date :

Technical Assignments Execued by Digital Integrator Pvt.Ltd., Indore

- 1) Hand-Held Firing Controller for 81mm MORTAR for Indian Army.
- 2) Automated message processing system with encoding of Data for Cypher (Army)
- 3) Intelligent Message Terminal based on Embedded computer (IMT) for ECL/BECAON .
- 4) Process control Trainer for parameters like Temperature , Pressure , Level & Flow for Monitoring & control bu using Microcontroller ,PLC, PID Controller & PC Based System configurable for DCS & SCADA .
- 5) Microcontroller based Data Acquisition System .
- 6) Instrumentation Trainers.
- 7) Flow & level control Trainer with PID Control.
- 8) Image Processing card for Laser, Medical, Biological & Physics applications.
- 9) 81mm MORTAR Firing Simulator
- 10) LED based Running Display for Railways
- 11) Hand Held Message Terminal , Train Information System
- 12) Microwave Network Management System for Monitoring & Controls of Analog/Digital Signals(256 Digital,128 Analog & 16 Digital Output) for Western Railway .
- 13) Frame Grabber Card for Scientific Application with application Software for Beam Profile Analysis Software for Lasers.
- 14) Precise Vaccum Pressure controller
- 15) Vaccum Pressure Transmitter & Indicator.



Ref No. :

Date :

- 16) Temperature/Pressure Monitoring for Pipe Industry for 60-Channels with real time trending
- 17) Hydro Tester for pipe Industry
- 18) Data Logger for Pipe Industry
- 19) Multi Channel Length counter recorder for wire industry
- 20) Production Display Board in real time mode.
- 21) LED Based Indicator Units for Temp., pressure, Flow etc., in Bigger Size
- 22) 3-Axis Stepper Motor Controller , DROs & Indicators
- 23) Embedded Token system for Railway with Face & Thumb impression recognition .
- 24) Embedded System based PRS terminal to replace existing touch screen of Railways for PNR Number Enquiry & Accomodation availability .
- 25) LED based Score Board & Production Display Board.
- 26) Wireless Data terminal system based on Embeddes system for target data & temperature display.
- 27) development of Embedded board for Fluorimeter with Graphics Display & touch Screen .
- 29) Customized Power Supply Tester based on Embedded System.
- 30) Embedded based TEEVRA Fire Control System for MMG/AGL/AGS.
- 31) LAB Setup to Software Engineering Group of Indian Navy for backup solution of different Hardware & Software of Fire Control System.
- 32) Printer Replacement to Russian Fire Control system of INS Sindhurakshak Visakhapatnam at Indian Navy .
- 33) high Speed Data Acquisition card for Disfferent application of LASERs.
- 34) Wireless pump control system for irrigation purpose.



Ref No. :

Date :

- 35) Engine Test Bed System for Automobile Industry.
- 36) Vehicle Data Recorder for EME workshop , MHOW.
- 37) Mobile based Video security system.
- 38) Development of Software for Call Center of M.P. Electricity Board.
- 39) Embedded System based GPS Master/Slave Clocks.
- 40) PRS/UTS repeater based on Embedded controller for Railway ticket window.
- 41) Embedded System Training Kits, DC Motor Control Trainer & Motion Control Trainer.
- 42) Interfacing of Different Interfaces with Embedded System like – GYRO Sensor , GPS/GSM Interface , Temperature & pressure sensors.
- 43) Interfacing of ECIL & BEACON cyber equipment with computer.
- 44) Expertization on LABVIEW Software , C-Compiler , Debugger , Embedded –C & VB.Net .
- 45) Development of the logic circuits and digital ASICS using Programmable logic Devices such as CPLD, FPGA, GAL and VHDL programming language
- 46) Portable 8-Channel Data-recorder replacement to strip-chart recorder.
- 47) T-72 & T90 Tank driving Simulator in Joint Venture with Hypersoft .
- 48) Pop Target System with optional remote operation.
- 49) Under Vehicle search System
- 50) LORRUS Interface for Remote connectivity
- 51) 3-Axis Servo Drive system for LINAC
- 52) Biometric based Gate Access system
- 53) Integration of Different wireless sensors for secured security system.

Ref No. :

Date :

54) GSM based Locking System

55) Room Occupancy system based on sensors.

56) Multi Tank Level Monitoring & control System based on Ethernet.

57) IR Based portable video inspection system

Note :- We are authorized Channel Partner for Industrial & MIL Grade Computers from WINMATE & MOXA technologies.

We also have in house test facility for testing the Equipments as per JSS-5555 standards .

We have dedicated team for Hardware & Software development.

Contact Person

Hemant Verma/Sunil Vyas

9993095750 / 9993095751

hemant@diplindia.com

www.diplindia.com