

Specialist in Custom Solutions - Since 1982



We offer our KPO Services for Design, Engineering & Development of Customized Software as well as Hardware for Electronic Systems and Equipment.



OUR KPO CAPABILITIES :

Feasibility Study, Custom Design & Engineering of Hardware and Software, System Software & Application Software Development, Hardware-Software System Integration, Testing, Onsite Implementation & Training, Long Term Support, Rebuilding Legacy Systems

HARDWARE PLATFORMS THAT WE WORK ON :

CPLD, FPGAs, Microcontrollers, GPIB/VXI/PXI/CPCI based Systems, Commercial & Industrial PCs, Programmable Logic Controllers

SOFTWARE PLATFORMS THAT WE WORK ON :

C, C++, Assembly Language, Microsoft Visual C++, Visual J++, Visual Basic, Visual Studio, Dot Net, APIs, LabView, LabWindows, Oracle, SQL

QUALITY STANDARDS AND DOCUMENTATION THAT WE FOLLOW :

ISO 9001:2000, IEEE 12207, User & Systems requirement documents, High level and Low level design documents, Software Configuration and Project Management Plans, Independent Verification & Validation, Acceptance Test Procedures, User Manuals.

INFRASTRUCTURE & FACILITIES:

Offshoot of US \$ 1.5 Billion Murugappa Group, 20+ years of Design & Engineering experience (Software/Hardware), 150 People, 7 Locations, 15000 Sq Ft Facility in the Chennai IT Corridor (3 KM from TIDEL Park & Ascendas IT Park), Turnover : USD 5.5 Million. (Rs 250 Million)

SOFTWARE APPLICATIONS THAT WE HAVE WORKED ON :

Hardware Control : Firm Ware, Bus/Protocol/Communication, Drivers for IO Devices, Switch Matrix Control, Programmable Logic Control, Test Stimulus Control, Test Measurement & Capture.

User Interfaces : Graphically Programmable Test Patterns, User Defined Input forms, Soft Instrument Panels, Graphical Control Panels, Real Time Monitoring & Annunciation, Process Animation, Data Archival, Analysis & MIS, Simulated CBTs

Control and Algorithms : Component level diagnostics (Testing), Cause and Effect Simulation (Maintenance), Process Automation (Manufacturing)

EXPERIENCE OVERVIEW :

Maintenance and Training Simulators for Defence:

Navigation & Weapon Systems (Mirage 2000), Combat Systems (Submarine), Sea King/Sea Harrier Systems (Navy)

Software for Electronic Equipment :

In-circuit Testers, Functional Testers, Automatic Test Equipment, Test & Measurement Instruments, Field Instruments & Indicators,

Software for Process Industries :

Tea, Coffee, Sugar & Food Processing Industries, Ferro Alloys, Abrasives, Steel, Chemicals, Pesticides, Fertilizers & many more. Complete Plant Automation, Material Handling Automation, Weighing, Batching & Feeding Control, PLCs & SCADA, Mini ERP,

Customized Testing Software for :

Cockpit Sub Systems (Avionics), Flyby wire Modules (Avionics), Radar & Communication Systems, Laser Range Finders (Army), Orion Gas Turbine Control Systems (Navy), Intel Motherboards (IT), Telecom Switches (Telecom), CNC Machines (Machine Tools), Dash Board Electronics (Automotive)

MARKETING CONTACT:

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ISO 9001:2000
Certified Company