

Based in California-USA, Kallidus Technologies was founded with a vision to transform the power of knowledge to deliver high quality services with quick turnaround. We engage with our client to understand project requirements and design a solution that best meets the requirements. A proposal is drafted and presented to the client. Our team works closely with the client to encompass last minute changes and to keep the client updated with project progress. We maintain high standards for quality check. Each stage of the development process undergoes quality check to meet standards. We are committed to stand-by our deliverables.

Engineering Services:

Kallidus Technologies combine standards based technology and innovative ideas to deliver an intelligent product. One of such experience involves designing a low-power wireless data-acquisition system for hazardous environment. The key challenges to transmit the sensor data from a remote location to the master station were to reduce the cable trenching expense and to eliminate potential barriers to lay cable in extreme industrial areas. We developed a system operable in ISM band that would ensure data-transmission through cluttered industrial area while having capability to install the sensors at any location with less than sixty minutes per node installation. While most of the sensor locations will have wireless units to perform some data processing (signal conversion and conditioning) before it's ready to relay sensor data, few required real-time data analysis to report critical failures without causing any delay and prevent accidents. Our modular solution will allow the client to reduce the project cost by assembling only required modules. Kallidus has the skills required to transform client ideas to products.

Maximizing returns from a product lifecycle utilizes corporate resources. Limited resources when not managed effectively can hinder future product development. Clients can now free-up their resources and focus on next generation product development by assigning us the tasks of product rework, new features design and by meeting specific customer requirements.

Services Offering

- Product Development
- Hardware Design
- Software Development
- PCB Design
- Test & Verification
- Project Management
- Reference Design
- Device Driver

Technology Expertise

- Intel & Motorola Processor
- Wireless LAN
- Data & Video Electronics
- VHDL
- FPGA
- Embedded Software
- Digital Signal Processing
- Data Acquisition

Systems Networking

Uninterruptible data connectivity and availability is vital in todays fast pace information age for organizations to advance faster than their competitors. Kallidus Technologies provides reliable, integrated solution with an option to perform remote and on-site network maintenance. We integrate the best breed technology to make the infrastructure reliable and secure.

Featured services include wired and wireless data network planning, installation and management. Our proficiency with data networks and our experience of working with enterprise scale solutions enables our clients to invest resources in strategic tasks and to unleash constrained internal resources by commanding us to service and perform routine maintenance on their system networks.

Services Offering

- Network Planning
- Systems Integration
- Network Management
- Network Implementation
- Project Management

Technology Expertise

- Wired & Wireless Lan
- > SAN
- Fiber Optics

Contact

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