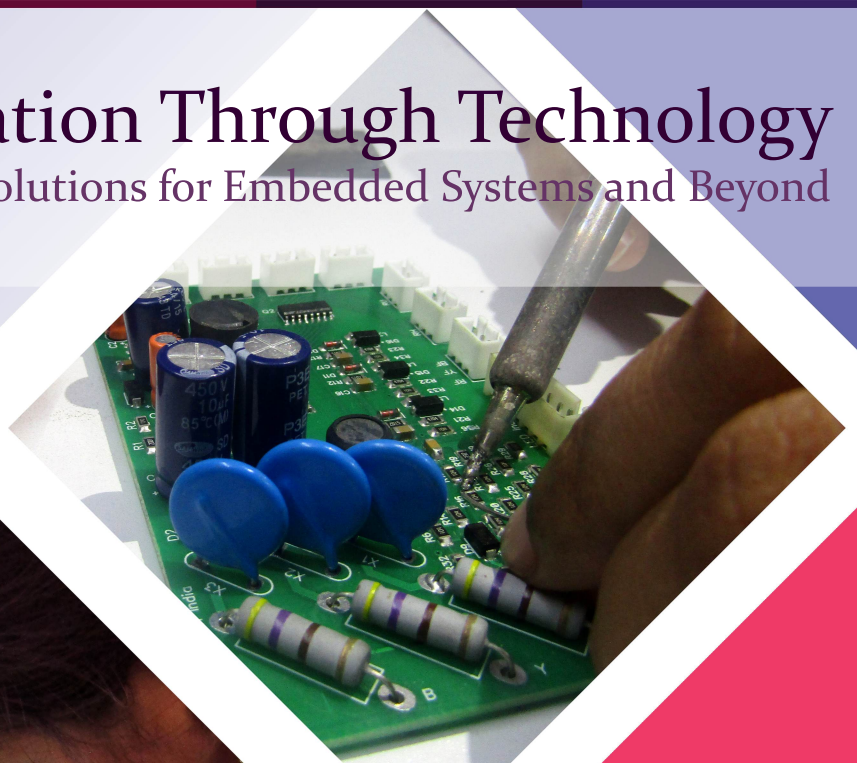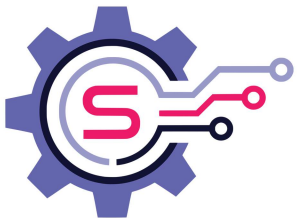# Empowering Innovation Through Technology

Solutions for Embedded Systems and Beyond

2024

SAKTHI CONTROLLER (OPC) PVT LTD

Embedded | Automation | Software

Core Focus

We specialize in integrating hardware, firmware, and software solutions to empower automation.

- ✧ Industrial & Home Automation
- ✧ Motor Drivers, Power Electronics
- ✧ Automotive & Lighting Solutions
- ✧ Remote Monitoring Systems
- ✧ Power Management Systems
- ✧ Medical Equipments

Domain Experience

Automotive: Ligting Solutions, Motor Controllers, BMS, On-Board Charger, Body Electronics, Connectivity, Infotainment

Industrial: Process Controllers, IIOT, Field Bus, HMI, Robotics Controller, Energy Measurement, IO Controllers, Test Automation
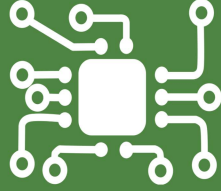
Consumer Electronics: IoT Enabled Devices, Home Automation, Security Controller, Home Appliances, BLE Audios
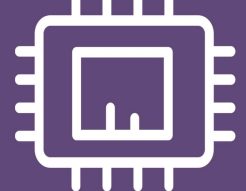
Our Services

Product Design	PCB Design	Embedded Firware	Hardware Design

Software & Firmware Capabilities

	Embedded	OS	App & Cloud
Capabilities	C, C++ Bootloader Protocal Stak Rich GUI Micro Python Low Power & Memory	RTOS Embedded Linux Windows Embedded Video/Audio/Camera WiFi/BLE/USB	IoT Platform Edge Processing Web & App Design REST API MEAN Development
Security	Secure Boot TPM	Secure Boot TPM SSL/SSH Encrypted Disc	HTTPS Secure MQTT SSL Userlogin

Who We Are

Vision: To establish our organization across the globe.

Mission: Empowering innovation through exceptional software, embedded, and automation engineering solutions, while ensuring customer satisfaction in the ever-evolving field of information technologies.

Date of Establishment: August 28, 2009

Main Business: Embedded System Design, Consulting, OEM Manufacturing.

Chipset Expertise

NXP · MICROCHIP · TEXAS INSTRUMENTS · ST

nuvoTon · RENESAS · megawin make you win

power integrations · LINEAR TECHNOLOGY · ANALOG DEVICES · maxim integrated

FTDI Chip · Honeywell · Qualcomm · ESPRESSIF