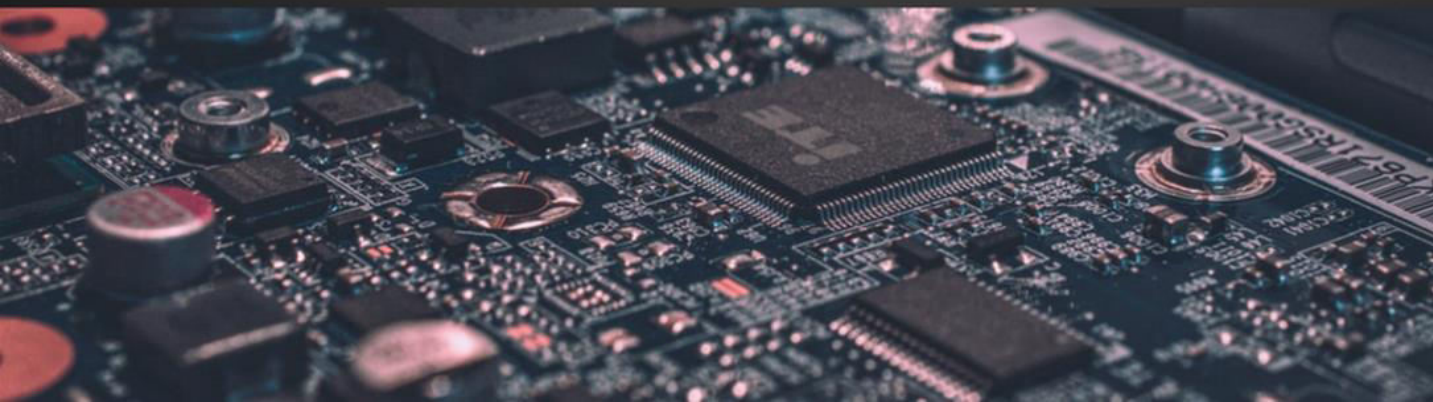




C.E.S.R PAK

www.cesrpak.com | info@cesrpak.com | +92 21 34834068



Introduction

Creative Embedded Systems & Robotics Pakistan (C.E.S.R Pak) is an Electronics Engineering firm & Training Institute, providing exceptional services, including Academic, Research and Industrial Projects consultation, Internet of Things(IoT) Development, ASIC Embedded Systems Development, Electronics System Design & Software Integration, Domestic & Industrial Automation, Security Systems Development, Hybrid Application/Software Development, Network Design & Support Solutions and IT Solution.

About Us

2017

Founded

+50

Clients Served

100%

Client Satisfaction

Our Core Values

We put our customer satisfaction first and to achieve it, we strive to foster following values in our company.

Humility: *We remain humble as it makes us real.*

Integrity: *We mean what we say, and always follow through on our commitments.*

Empathy: *We listen and see the world through the eyes of the customer.*

Ingenuity: *We find smart ways to make things work better and leverage technology in unique ways.*

Innovation: *We imagine the possibilities and leverage our creativity to deliver innovative solutions.*

Collaboration: *We work together to achieve great results.*

Our Process, Innovations & Client Satisfaction

Far reaching prerequisite assembling, broad area research, Innovative solutions, open conveyance, effective undertaking execution and excellent post item help describes our procedure in a straightforward manner. Our complete procedure of venture execution is customer driven. Essential targets are openness and shared fulfillment throughout the execution.

CESRPAK is controlled with remarkably motivated, imaginative, talented and committed experts who are ready to put their every qualities in hunt for expert goals. We regard, appreciate and love the fitness of our crew parts and inspire people to realize totally new possibilities. This makes our work surroundings exuberant and creative and after all prompts more amazing Innovations.

Client satisfaction is on the highest priority of our business. Every last assignment of our association is committed to customer's fulfillment. We think about simplicity of customer throughout activity execution process. Adaptability assumes indispensable part in efficacious undertaking execution. We have adjustability to remain conferred to the quality and yield acknowledging your requirements.

Quality Focus

CESRPAK's success in satisfying its customer's stems from its commitment to a consistent methodology, effective project management techniques, proven automated tools, quality assurance, testing and dedicated professionals.

We follow rigorous quality management techniques, which along with our mature development processes ensure that a high quality is delivered in every phase of our software development and maintenance cycles.

We have predefined processes for software development life cycle, quality assurance and documentation.

Our Mission & Vision



Mission

To assist the Domestic & Industrial clients in achieving their objectives by providing quality services in the area of Control Automation and Embedded Systems in a professional, courteous and timely manner.



Vision

We believe that technology provides efficiencies that help us to keep the cost down, thereby providing higher quality services at lower costs. C.E.S.R Pak has made a commitment to technology and the ever-changing business environment. This strong commitment to technology has enabled us to deliver results that provide the utmost value to our clients.

Our Team



Jahanzaib Ali

CEO



Sheikh Hassaan Bin Nadeem

Manager Operations



Shahrukh Saleem

Head of IoT



Ammar Shahid

Senior Executive IoT

Services

- Academic, Research and Industrial Projects consultation,
- Internet of Things(IoT) Development,
- ASIC Embedded Systems Development,
- Electronics System Design & Software Integration,
- Domestic & Industrial Automation,
- Security Systems Development,



Life Time Services

CESRPAK provides its clients life time services of their product maintenance and dashboard services for clients for remotely accessing visualized data.



Dashboard



Client Support



Creative Embedded System & Robotics



Clients

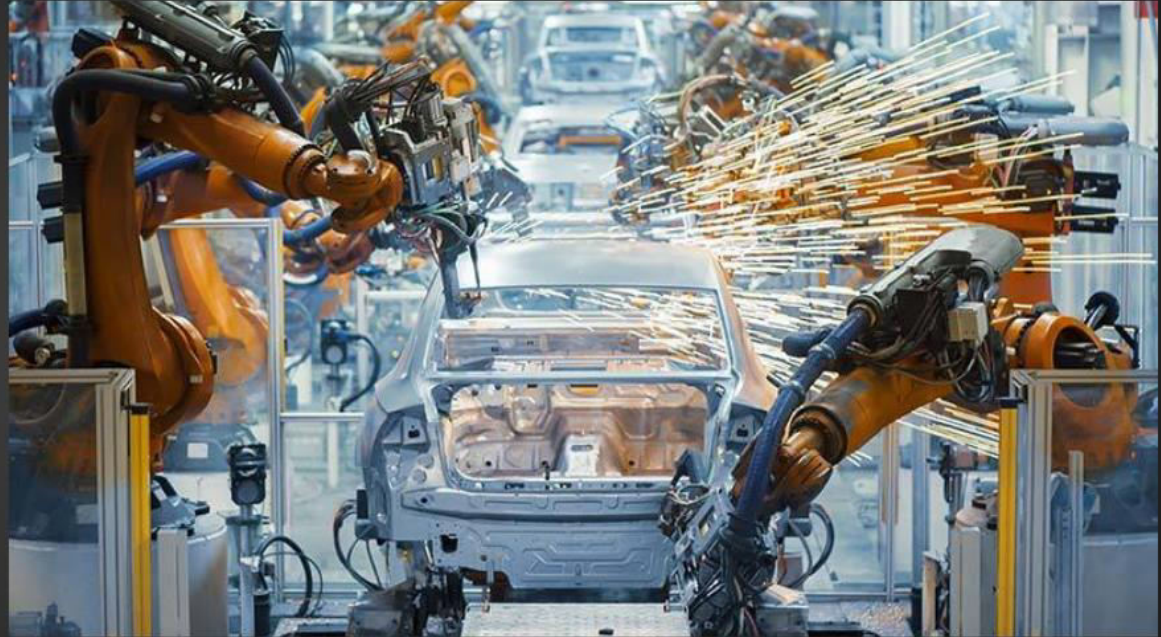
Products & Solutions

- Maintenance Management System
- Building Management System
- Vehicle Fleet Management System
- Place & Learn /Lift & Learn
- Smart Power Socket
- Smart Shelf
- Intelligent Cart
- Automated Smart Alarm
- Smart Home



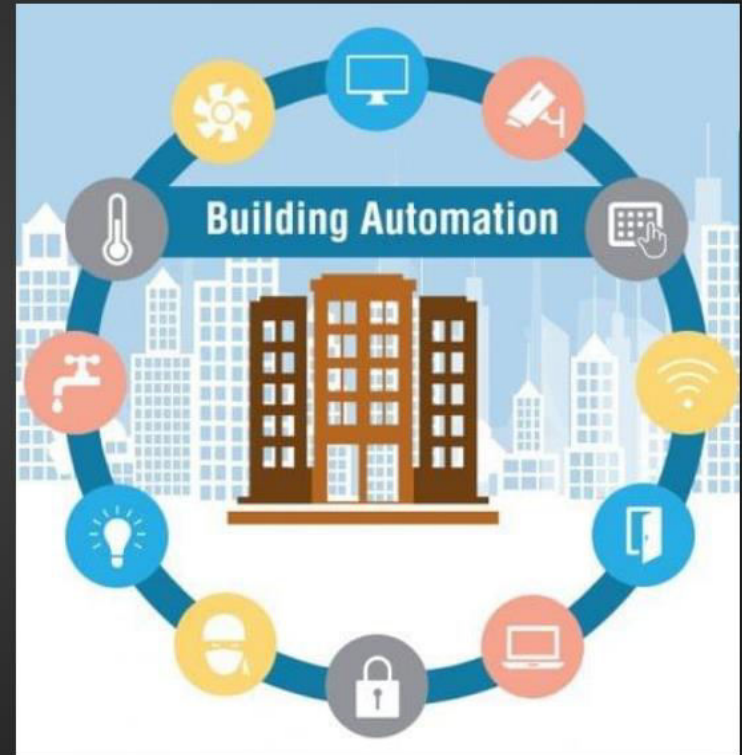
Predictive Maintenance System

- Real time Plant Status
- Temperature
- Humidity
- Pressure
- Vibration
- RPM
- Electricity Consumption
- Malfunction Alerts
- Down time Alerts



Building Management System

- Centralized AC Monitoring and Controlling System
- Schedule Based Operations
- Alert Notifications(Email/SMS)
- Appliance Automation Control
- Environment Temperature and Humidity Control
- Door Security / Access Control System



Fleet Management System

- Live Vehicle Tracking
- Ignition Control
- Container live temperature
- Humidity Alert System
- Route Restrictions
- Mileage Alerts



Place and Learn / Lift and Learn

- **Place And Learn**

When product is placed on platform the dedicated content will play on the connected display

- **Lift And Learn**

Intelligent Platform for Content Playing when product is lift up the dedicated content will play on the connected display.



Smart Power Socket

- Electricity Consumption Monitoring
- Real Time Voltage, Current, Power, and Load Readings
- Estimates Electricity Bill Calculations
- Maximum Units Consumptions Alerts
- Schedule Based Controlling



Smart Shelf

- Real Time Stock Level Update
- Cost Cutting due to Schedules Merchandiser visits
- Product Attraction Analysis
- Reducing Cart Abandonment
- Out of Stock Alerts
- Scheduled Email and SMS Notifications



Smart Home

- Smart Appliances Automation
- Smart ATS for Power Generators
- Smart Geyser Device
- Smart Water Management
- Smart Energy Meter
- Smart Door Bell
- Smart Door Lock
- Smart Aquarium
- Voice Recognized Controlling
- Android & IOS Support



Industrial IoT is on Verge Globally

Come join us & Enter the 4th Industrial Revolution and get your day to day tasks automated and move with the global industrial standard in technology.



Get in touch with us!



www.cesrpak.com



info@cesrpak.com



facebook.com/cesrpak