



Sadenco is involved in project management, engineering and consultancy activities in all transportation system projects, especially in railway systems, in industrial and energy automation system

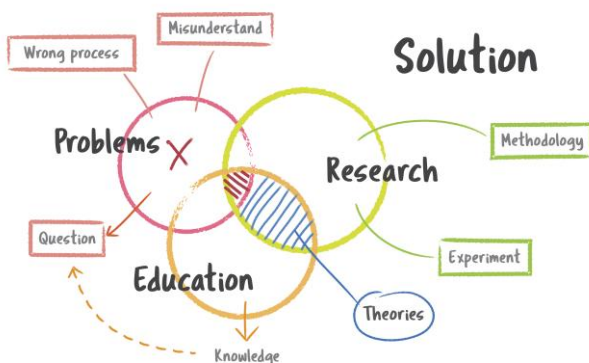
projects, in software development and certification processes for safety-critical systems.

Providing safety and reliability in transportation systems become possible by the studies realized in accordance with the national and international standards. In year 2018, we are continuing our studies which we began in year 2007 academically under the umbrella of Sadenco on control and automation systems, fault analysis, functional safety applications and railway signaling systems.

We apply our academic working discipline and project management experience to other transportation, control and automation systems which we obtain by railway systems.



Sadenco provides safe and reliable solutions to meet customer needs and demands at the highest level. Sadenco listens your needs, your problems and your demands instead of enforcing a solution.



A Company where Engineering meets with Safety and Reliability

Sadenco provides project planning, obtaining the risk map, protection of know-how, training of people by the experts, project traceability, controlling the cost of the project continuously by constructing a documentation tree.



While these solutions are being produced, we will meet with experts at home and abroad if necessary, and the solutions that are needed are offered to our customers in the shortest possible time.



Contact

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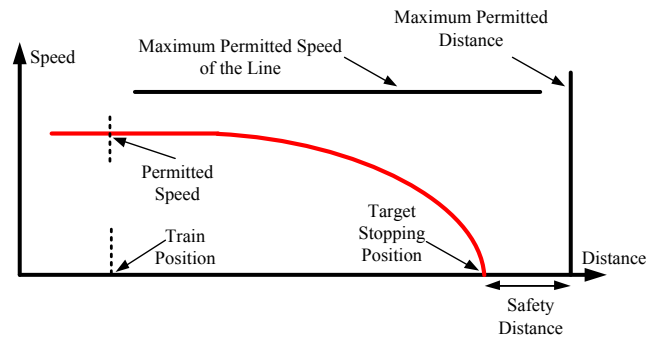
We provide Safe and Reliable Engineering Solutions

Fixed-Block Railway Signaling Systems

- CENELEC SIL4 Certification Process Management
- EN 5012X Training
- ISO/IEC/IEEE 15288 Training
- RAMS Analysis
- Documentation Management
- Requirement Management
- System Design
- Systems Tests and Reporting
- Verification & Validation Studies

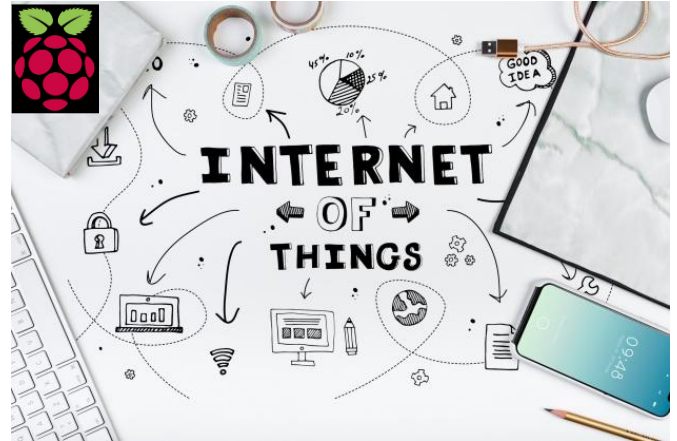
Moving-Block Railway Signaling Systems

- Communication Based Train Control Systems (CBTC)
- CENELEC SIL4 Certification Process Management
- EN 5012X Training
- ISO/IEC/IEEE 15288 Training
- IEEE CBTC 1474.X Training
- Automatic Train Supervision (ATS)
- Automatic Train Protection (ATP)
- Automatic Train Operation (ATO)
- Obtaining Train Speed Profiles
- Calculating Headway Times
- Systems Tests and Reporting
- Verification & Validation Studies



SCADA and Automation System Solutions

- Industrial Automation Systems
- Energy Automation Systems
- Energy Monitoring Systems
- Smart Grid Systems
- Smart House Systems
- Building Automation
- Data Logger Systems
- Data Monitoring Systems
- Control System Design and Applications
- System Optimization
- Safe Solutions to Existing System Problems
- System Fault Diagnosis and Recovery Scenarios
- Custom Electronic Card Design



Training

- Basic Functional Safety Training
- IEC 61508 Training
- EN 5012X Training
- ISO 26262 (Road Vehicles) Training
- ISO/IEC/IEEE 15288 Training
- IEEE CBTC 1474.X Training
- Railway Signaling and Safety Applications Training
- Raspberry Pi Training for Industrial Applications

