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Training: UHF technologies

Automatic Vehicle Identification applications & requirements

Boost your RFID expertise

STid supports your development and helps you easily integrate RFID technology!

With our training program, you will gain an in-depth understanding of RFID technologies and will be able to update your existing applications in order to enjoy the latest features and get the most out of your equipment. Learn new, cutting edge skills to help you integrate, install and sell your RFID technologies and equipments. Our goal is to offer STid expertise to support your organization, providing both technical and commercial knowledge that is specific to your field. We bring added-value to your RFID retail, integration or distribution activities.

Your end customers have increasingly high expectations for the management of car park access rights, fleet management (HGV, car, bus), or tracking of vans for industrial applications. You will learn all about passive UHF technologies, which will help you meet specifications for long-distance and high reading-speed applications. This module focuses on developing UHF technologies, in line with the EP1 GEN2 and ISO 18000-6C standards. Get a full introduction to UHF and find out how it is used by looking at real vehicle access case studies.

▶ Customer Benefits

- Discover the ins and outs of UHF technology: properties, applications, specific features.
- Gain complete technical skills which will let you develop aerospace tracking applications using UHF RFID technology.
- Master the key elements for implementing a strategic project that uses UHF technology.

▶ Teaching methods

You will receive both theoretical and practical training, led by a professional instructor specializing in radiofrequency electronic systems.

▶ Target audience

Innovation and Strategic Investment Programme Managers, Supply Chain, Project Managers, Product Managers, Sales Managers, Operations and IT System Managers.

▶ Prerequisites

Advising, integrating, installing or using RFID solutions

▶ Handouts

- Paper materials
- Training certificate

More than a RFID manufacturer...

Reinforce your skills, update your knowledge about the various RFID technologies, distance yourself from your competition by getting innovative know-how: these are STid's goals and it aims to achieve them by offering RFID trainings closely corresponding to the needs of your professions.

STid provides a wide range of training services to its international client-base through an excellent team of trainers who bring knowledge and expertise to your company. We offer custom-made trainings for your sales and technical services. STid is a training organization declared under the activity number 93 13 13328 13.

Strengths of the training:

- **Method and tools:** participants receive handouts specific to each RFID module.
- **Case studies based on real-life situations:** adapted from situations encountered in all kinds of organizations.
- **Intensive and comprehensive modules:** covering all fields indispensable to the application of RFID technology.

Schedule

Morning: 9H00 to 12H30

Introduction to UHF RFID technology	<ul style="list-style-type: none"> • Principles, chip characteristics & standards
Characterization of a vehicle identification application	<ul style="list-style-type: none"> • Technical performances and advantages of various standards. Benefits and limitations • Issues related to IT systems and RFID data processing
Project approach	<ul style="list-style-type: none"> • Pre-analysis, configuration, key technical notions

Afternoon: 14H00 to 17H30

Introduction to ULTRYS configuration software	
SSCP module and interfaces	<ul style="list-style-type: none"> • Introduction, protocol structure, reader commands
Case study and critical analysis	<ul style="list-style-type: none"> • Concrete examples of RFID implementation and deployment
Part number	FORMATION_CAT2_N2



Choose the training site of your team: at our headquarters (13, Grésasque, France) or directly on your site.



Funded training organization

- Activity number: 93 13 13328 13



Partner Support Training

*For inter-company training at our Grésasque site. For any inter-company training requests and/or training at your site, please contact us for a quote.

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