

Virtual Auto ID (RFID) team

Agenda:

- Goal for the team.
- Specification of requirements
- RFID standards
- The team cooperates with other organizations.
- Coordinator from business in place
- What the team recommend VCC to prepare.
- Questions



Goal for the team.

Below you find a high level definition and scope of the proposed Virtual Team "RFID".

Champion is Lars Åkesson.

Sponsor Jimmy Jivhed

Other members:

-Johan Ahlström Uddevalla

-Chris Retzin, Gent replaced with Mario Neirinck.

-Bengt Bengtsson, Torslanda

-Ove Carlen, Skövde

Scope

All VCM IT personnel including appointed key competences from business involved in RFID projects.

The RFID virtual team lets RFID users informally exchange technical tips and product information, usually based on real-life experiences.

This VT should be seen as a reference group supporting enhancement and new development concerning RFID.

Co-operation with Odette Sweden in RFID related tasks.

Goals

Improve the possibilities to share solutions for problems, experiences ... initially within the virtual team.

Share best practices learned from projects and applications.

Share technical tips.

Share the usage of particular products such as GPS, handhelds, active & passive tags...



Specification of requirements

Specification of requirements.

The project must have a good specification:

- PROJECT DESCRIPTION
- FUNCTIONAL REQUIREMENTS
- NON FUNCTIONAL REQUIREMENTS
- ENVIRONMENTAL REQUIREMENTS.

Don't build to complex.

Build a pilot.

Cooperate with suppliers who have RFID knowledge.



RFID standards

Passive tags:

Odette works with standard for passive tags.

VCC have an own temporary standard.

Active tags:

No real standard.

VCC follows Odette.

IRID.

We don't know.

Remember:

- EDI connection. DELFOR/ASN/ Label/RFID
- Connection to production equipment.



The team cooperates with other organizations.

The team cooperates with:

- Odette
- AB Volvo. (Logistics, Volvo IT)
- RFID suppliers
- RFID NU



SME for RFID in VCC .

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What the team recommends VCC to prepare.

Preparation for VCC.

- Connection to infrastructure. (RFID/Reading equipment/PDA.....)
- How to work with companies outside VCC
- Roles for marking parts with RFID. (RFID on parts exists already today in VCC)
- Handle RFID from supplier/customer/....
- Shall RFID replace the Odette Label?
- Connection to production equipment
- RFID equipment/system, how to share the equipment/system with different types of RFID
- RFID equipment/system, how to share the equipment/system and information with customer/supplier/....
- Think RFID together with old/new system

We must have knowledge otherwise VCC can't handle/use RFID in the future.

