



RFID that works.

Superior
systems for
perfect tracking.

RFID that works.

Intelligence, flexibility and speed – characteristics that make dragonflies so unique – combined in the outstanding 7iD Technologies RFID portfolio. 7iD solutions are efficiently integrated into diverse work processes, to provide optimum tracking and effective cost saving.

Exceptional software efficiency and the superior, sophisticated overall concept are 7iD Technologies' most outstanding features. The intelligent use of technological and physical possibilities generates simple yet unique solutions. The result: a 100% accurate tracking rate – irrespective of speed or reflection, while automatically identifying inbound and outbound direction. In addition, clever filtering prepares data for further processing.

As a system integrator, 7iD Technologies offers its customers solutions which are both individual and perfectly aligned.

It also provides integrators with a fully comprehensive service. Specialising in automotive, rail and logistics, 7iD is the last word in reliability.

TOP SUCCESS STORIES



Ford Motor Company



Lufthansa Technik

More mobility for the world

SIEMENS THALES



SUPERIOR SYSTEMS FOR PERFECT TRACKING

With its acute vision and superior flight performance, the dragonfly is the king among insects.

RFID systems and solutions by 7iD Technologies also guarantee a crowning performance. In-depth industry knowledge and technical expertise make processes simpler and safer – while also providing 100% precise data. Time is money. 7iD Technologies understands this.

Since 2005 7iD Technologies has been a leading expert and reliable project partner, providing unique, passive UHF RFID systems to meet the highest possible standards. Modular standard components can be flexibly combined and customised software ensures maximum reliability. Compliance with EPCglobal RFID standards offers customers both a secure investment and a choice of vendor partners, worldwide. The successful creation of industry-specific solutions means 7iD has a wealth of experience at their fingertips. 7iD Technologies then applies this to meeting all required standards and simplifying processes at an individual level.

www.7iD.com



RFID APPLICATIONS

■ Automotive

The experience of leading automobile manufacturers shows that perfect data capture yields a higher degree of reliability in production and ensures correct shipment.

■ Rail

7iD's passenger and goods rail transport tracking with simultaneous trackside data analysis increases rail transport safety. No small feat at speeds of more than 250 km/h.

■ Logistics

Automatic tracking of goods movement using a passive UHF system saves money and optimises stock management.

SYSTEM INTEGRATION

7iD Technologies works at lightening speed and with perfection in mind. Our compact corporate structure allows a simple and flexible approach to project handling. As a general contractor, 7iD Technologies will find the ideal solution in record time. Each project is assigned a project manager with expert industry-specific knowledge. Hardware and software components are carefully selected with the ultimate goal always at the fore. 7iD Technologies never says "no" to a complex challenge, but 7iD will carry out a feasibility study to ensure they can provide the perfect solution.

7iD Technologies integrates solutions into existing on-site systems in the shortest possible time and with minimum disruption. The results speak for themselves.

7iD SOFTWARE

7iD Software is exceptionally intelligent. Algorithms filter reflections such as unwanted reads or cross reads while automatically identifying inbound and outbound direction – all using the available software. No data is lost, even if the network connection fails. 7iD Technologies offers the perfect partnership of swift processing and 100% accurate data capture.

■ RFID Enterprise Server

The entire RFID infrastructure is configured and monitored via a central server.

■ RFID Network Controller

The 7iD intelligence distribution network is characterised by pinpoint precision, with analysis taking place before data is transmitted providing the dual advantage of reduced network stress and increased data quality.

■ Enterprise Applications

7iD Technologies offers applications for saving RFID data in a standardised data repository, making it available to multiple users and improving asset management, including savings in transportation and container deployment.

SYSTEMS FOR SYSTEM INTEGRATORS

7iD provides a hardware and software package tailored to system integrators' specific requirements. System integrators introduce the perfect package into an existing process, using 7iD's solution to complete their performance portfolio. The passive UHF RFID systems represent a secure investment thanks to compliance with strict standards. They can also be flexibly expanded and combined in various ways. Positive cooperation between the highly motivated 7iD Technologies team and the system integrators ensures the best possible outcome for the customer.

Proactive cooperation helps avoid competitive price pressure. Economic efficiency is easily achieved, with solutions simple and easy to maintain. 7iD continues to innovate and evolve, always forward-thinking in its approach.

RFID TOP SUCCESS STORIES FROM 7iD CUSTOMERS

“Unwanted reads have always been a major problem. With 7iD Technologies we are now employing a system that avoids unwanted reads.”

Chris Bartkiewicz
Production & Joint Venture Planning of the IT Europe business unit of Ford, Cologne

“7iD Technologies offers a powerful basis for us to implement even the most challenging projects. Cost efficient, software-based methods ensure high quality data.”

Marcel Schirmer
Project Manager of the Technology and Innovation Management business unit at the DHL Innovation Centre Troisdorf/Spich.

“The use of RFID technology has not only significantly optimised our processes and improved quality, it has also boosted our image, giving us a decisive competitive edge!”

Erwin Gabriels
Managing Director of Transport Service NV Genk, Belgium





RFID LOGISTICS SOLUTIONS THAT WORK

Passive UHF systems of 7iD Technologies achieve top reading results in the automatic data capture for goods movement. 100% tracking is ensured by intelligent algorithms which filter reflections such as unwanted reads or cross reads while automatically identifying inbound and outbound direction using only the available software. Drive down costs while improving stock management.



RFID RAIL SYSTEMS THAT WORK

7iD RailFID systems provide passenger and goods rail transport tracking with simultaneous trackside data analysis. Any safety hazards are immediately flagged up and allocated to the respective freight or passenger car so the problem can be solved quickly. This helps significantly improve safety in rail transport. Train reports that control the correct configuration of all cars ensure perfect tracking. Even speeds of more than 250 km/h present no problem for 7iD Technologies.



RFID AUTOMOTIVE SOLUTIONS THAT WORK

Leading car manufacturers rely on 7iD Technologies RFID systems, from the production line, right to vehicle dispatch. The entire loading process at the facility is optimised and accelerated using 7iD. The technology provides both a time saving and cost cutting solution. Perfect tracking guarantees production confidence and ensures correct shipment.



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