

RFID Technology Solutions

$S_{\text{imple}} \, RFID \, G_{\text{ate}} \, T_{\text{racking}} \, S_{\text{olution}}$



www.radioforce.net





KISS - Keep it Short and Simple

Under this motto, we have developed a solution for tracking goods in industry and logistics. Only things that can be implemented quickly and easily are implemented quickly and accepted by employees. With RFID, such solutions are very easy to implement.

What is where and since when? A simple question that still cannot be consistently answered in many companies today.

Such answers are the basis for many optimizations. No matter whether in goods receipt, transport, production or shipping - this information is actually part of the basic knowledge of every company. It doesn't have to be elaborate and, above all, it doesn't have to be complicated.

Preferably AUTOMATICALLY!

RadioForce's solution meets exactly these criteria. A simple RFID gate, functional tags, a web server and then its "on your bike, mate". The whole thing is designed so that you have worldwide access to the most important data that make the difference.

- A unique TAG ID
- Location information
- Direction (in or out?)
- Date and Time



With these 4 pieces of data alone, you can achieve immense insights for subsequent processes. Of course, you can also collect and evaluate huge amounts of data, but this will only provide insight at a much later point in time. You need to take a decision **NOW!**

Under the motto "Quick and Dirty" you know in seconds where the object you are looking for (KLT, box, machine or other important part) is. This means it is now possible to take the next steps in a targeted manner.

This solution doesn't have any more demands - the simple things make the difference!

Gate Concept



Factory A Gateway 1 Ant 2 Ant 5 Gate 2 Gate 1 Ant 3 Ant 6 RFID Exit direction Tag Ant 4 Ant 1 Entrance direction < ۲ **RFID Reader 1** Central WEB Server Optional Extension of X Gates, world wide

Locations





Database





Central Server Database (world wide access).

Tag ID to search	\bigcirc
4711	V

Tag ID	Factory	Direction	Gate	Date/Time
30005678 4711	Factory A	Entrance	02, 01	19.09.23 13:45

Gate-Configuration weltweit



