

# Are you interested?

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Learn more about MTS-QATRA  
as well as many more products online.

[mts-systemtechnik.de](http://mts-systemtechnik.de)

All fresh with a new look

The logo for MTS Systemtechnik features the letters 'MTS' in a large, bold, white sans-serif font. A thick white diagonal line cuts through the 'M' and 'T'. Below 'MTS', the word 'Systemtechnik' is written in a smaller, white, sans-serif font.

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customized innovation




# Locate your systems and devices

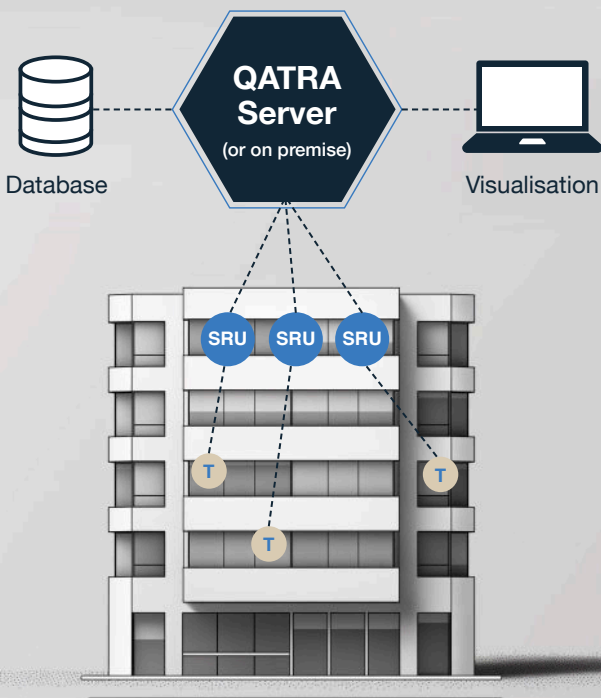
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Now thanks to **MTS-QATRA**

With MTS-QATRA you can track everything everywhere, within your laboratories, buildings and factory premises. Nothing gets lost and you can localise everything.

In cooperation with   
QUALIGON

The logo for Qualigon consists of a white letter 'Q' enclosed within three concentric white parentheses: ((Q)).



SRU = send and transmit      T = mobile tag

## How does MTS-QATRA work?

Objects are equipped with a mobile tag. The position is determined through this tag using a few radio stations and displayed on a graphical interface. Various interfaces, such as REST API and database access, are available for processing information in internal systems.

## The usecase

- // Search and locate everything everywhere
- // Automated inventory management
- // Process and usage optimization
- // Device reservation with localization

## The features

- // Battery life of mobile units, 1-5 years, depending on usage scenario
- // Adjustable position update rates
- // Localization accuracy from room-specific to 2m
- // No wiring required
- // Very few stations needed
- // Integrated power-saving functions
- // Integrated sensors: Acceleration, Temperature. Additional sensors can be connected via Bluetooth
- // Radio system in the ISM band
- // Position query via REST API, database interface

## The architecture

- // Setup of a few stations in the building, minimum of 3
- // Equipping the objects to be located with mobile tags
- // Determination of positions on an On-Premise or in a private cloud system
- // Interfaces for querying positions
- // Integrated database for usage analysis