|  |
| --- |
| **At a Glance**   * A pioneer in industrial sensor technology: Pepperl+Fuchs has been supplying RFID solutions for logistics and production for over 30 years. * Comprehensive RFID portfolio: read/write devices, tags for LF, HF, UHF, and associated evaluation units. * High investment protection: Long-term availability of products and focus on international standards. * Flexible integration: versatile designs and interfaces ensure simple integration. * Innovative products: for example, IQH3-FP-V1 and IQT3-FP-IO-V1 HF RFID read/write device with a read range of up to 30 cm or cost-efficient IUT-F191-IO-V1 UHF reader for ranges of up to 1 m, with an IO-Link interface for simple integration. |

# Pepperl+Fuchs at LogiMAT 2025: Innovative RFID Solutions for Intralogistics

## Increasing Efficiency and Error Avoidance Using RFID Technology

**Pepperl+Fuchs is a leading supplier of industrial sensor technology for factory automation and has an extensive RFID portfolio for logistics and production. With more than 30 years of experience, the company develops RFID identification solutions for LF, HF, and UHF. These are based on international standards, delivering high investment protection and can easily be integrated into existing infrastructures.**

A pioneer in the field of industrial sensor technology for factory automation, Pepperl+Fuchs has an extensive RFID portfolio for challenging applications in logistics and production. With more than 30 years of experience in the development and production of RFID technologies, the company helps customers all over the world to optimize their processes.  
  
Pepperl+Fuchs RFID identification solutions include read/write devices, tags for LF, HF, and UHF, and associated evaluation units. They are based on international standards and boast long term availability to ensure high investment security. As they are available in a wide range of designs and interfaces, they can easily be integrated into many different applications and existing infrastructures.  
  
Pepperl+Fuchs combines the benefits of radio-frequency RFID (13.56 MHz) with a one-of-a-kind read range of up to 30 cm with the IQH3-FP-V1 and IQT3-FP-IO-V1 RFID read/write devices.  
  
With the IUT-F191-IO-V1, Pepperl+Fuchs offers a cost-efficient UHF reader for applications with ranges of up to typically 1m, therefore closing the gap between HF and UHF RFID systems. Due to the standardized IO-Link interface, it can be integrated cost-effectively into existing networks and allows rapid commissioning.

|  |  |
| --- | --- |
|  | |
| **Caption** | IQH3-FP-V1 HF RFID read/write device with one-of-a-kind detection range |
| **Download URL**  <https://myconvento.com/public/get_file.php?id=enc2_YmtzMFltb3Zla0pJVUVwSGNIRnJVMEZaTlU5SFp6MDk&download=1> | |

|  |  |
| --- | --- |
|  | |
| **Caption** | Cost-effective IUT-F191-IO-V1 UHF RFID reader with IO-Link interface |
| **Download URL**  <https://myconvento.com/public/get_file.php?id=enc2_ZFZVek1rcGxVV3BVUmtKTmRsQXljbXhSUVhKNmR6MDk&download=1> | |

|  |  |
| --- | --- |
| **Author** | Sascha Päschel |
| **Keywords** | RFID, UHF, HF, LF, automatic identification, factory automation, logistics, intralogistics, material handling, conveying technology, storage technology |
| **Characters** |  |
| **Characters in summary** |  |
| **Type** | Distribution report—press kit |
| **Business division** | Factory automation |
| **Links** |  |

**Press contact:**

|  |  |
| --- | --- |
| **Irmtraud Schmitt**  Public relations officer  Pepperl+Fuchs SE  Lilienthalstraße 200  68307 Mannheim, Germany  Tel: +49 (621) 776-1215  ischmitt@de.pepperl-fuchs.com | **Annette Kern**  Press  Pepperl+Fuchs SE  Lilienthalstraße 200  68307 Mannheim, Germany  Tel: +49 (621) 776-1388  [akern@de.pepperl-fuchs.com](mailto:akern@de.pepperl-fuchs.com) |

[**https://www.pepperl-fuchs.com/**](https://www.pepperl-fuchs.com/)

For use free-of-charge in publications.