



Whitepaper

Healthcare Robotics Portal

2025



Healthcare Robotics Portal

Future prospects: Discover your innovation of tomorrow!

The Healthcare Robotics **Portal aims to drive forward digitalization and automation in the healthcare sector.**

By **continuously expanding the product portfolio**, the portal will make an important long-term contribution to improving the quality of care and efficiency in the healthcare sector.

The Healthcare Robotics Portal is a pioneering innovation that builds a **bridge between medical facilities and manufacturers.**

By combining **demand-oriented filtering, neutrality and efficiency**, it offers a unique solution to the challenges of the modern healthcare industry.

It is an **essential tool** for clinics and other healthcare facilities looking for automation solutions and at the same time a valuable instrument for manufacturers to open up new market opportunities.

Benefits and advantages for manufacturers

Access to a new marketplace

Targeted presentation of the products

Increasing the probability of success for collaboration

Increasing visibility

Networking

Addressing potential customers with specific needs

Diverse sales channels

Manufacturer flexibility

Increase in customer approach & sales opportunities

Healthcare Robotics Portal

An innovative matchmaking tool for the healthcare sector

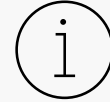
The platform economy has profoundly changed numerous sectors of the economy in recent years. The networking of various players has given rise to new business models that make existing processes more efficient and effective.

With this in mind, we have developed the **Healthcare Robotics Portal** – an innovative matchmaking tool that brings together players in the healthcare sector and manufacturers in the healthcare industry.

The portal enables users to find the right solution for their institution.

The portal is designed to be **manufacturer-independent** and **free of charge for healthcare facilities**, which rules out any biased presentation of products.

Suitable manufacturers are **selected** according to **specific requirements**.



Healthcare Robotics Portal

Creating transparency regarding the products and solutions available on the market is a **key challenge** for medical facilities and involves a great deal of effort.

In particular, clinics are faced with the task of identifying suitable technologies that meet their specific needs.

Traditional market research, which is often carried out by hospital management staff, is **time-consuming** and **inefficient**.

Benefits and advantages for healthcare facilities

Taking individual requirements into account

Demand-oriented filtering

Neutral and manufacturer-independent selection

Support by experts

Increased efficiency through time savings and resource-saving research

How the portal works for healthcare facilities

using the example: Goods & material transport

1

The perfect solution with just a few clicks

2

Select the appropriate category to start your search.

3



1

Access to the portal:
**Healthcare Robotics
Portal | IFOHRA GmbH**

Select a category into
which the solution you are
looking for falls

1

Goods & material transport

2

Requirements

Please answer a few brief questions so that we can find the solutions that best suit your specific needs.

3

Area of application

- Indoor area
- Indoor & outdoor area
- Sterile environment
- Outdoor area

Type of transported goods

- Refrigerated transport
- Sterile goods
- Waste disposal
- Laboratory & tissue samples
- Laundry
- Medication

Load capacity

- up to 50kg
- 150kg +
- 50-150 kg

Minimum distance requirement (in meters per day)

min. 1000 Meter/Tag, max. 2000 Meter/Tag

Routing

- free
- not specified
- track-bound (e.g. magnetic strip)

Back

Next

2

Answering a few essential questions about the framework conditions

1

Contact information

Let us know your contact details so that we can send you the results.

2

Company*

e.g. Example GmbH

Department/Position

e.g. department manager

3

Firstname*

e.g. Max

Lastname*

e.g. Mustermann

E-Mail*

e.g. email@example.de

Phone

e.g. 0123 456789

I agree that my details from the contact form are collected and processed in order to answer my enquiry. After the processing of your enquiry has been completed, the data will be deleted. Consent can be revoked at any time for the future by e-mail. Detailed information on the handling of user data can be found in our data protection declaration.

Back

Submit

3

Fill out the contact form and receive an e-mail from the IFOHRA team

Identifying the right solution

How the portal works for manufacturers



EN

Become part of the Healthcare Robotics Portal!

Register your company to add your products to our filter system. In this way, your solutions can be found specifically by healthcare facilities.

Important note:

This registration is intended exclusively for manufacturers and companies. Healthcare facilities use the platform directly to find suitable solutions and do not need to register. Please note that only one account can be created per company.

Register now and add your products to our system!

Register

Company*

Firstname* Lastname*

E-Mail* Password* Enter at least 10 characters

Login

E-Mail Your e-mail address

Password Forgotten your password?

1

Free registration of the company at:
www.portal.ifohra.de/en/

Setup and configuration of products

2



EN

Logged in as John Doe (Firma: Doe Healthcare Robotics)

[Sign out](#) [Master Data](#) [Authentication Data](#)

Products by company "Doe Healthcare Robotics"

Name: Category

| Name | Category | Created on | Last change | Opt. |
|------|----------|------------|-------------|------|
|------|----------|------------|-------------|------|



3

Filling out a questionnaire for the product

Step 3 contains the list of questions that must be completed completely for inclusion in the filter.

Filter questions

Enter the answers that apply to your product here. This information is used to match your solution to the requirements of searchers.

1
2
3
4
5

Area of application

Indoor area Sterile environment
 Indoor & outdoor area Outdoor area

Type of transported goods

Refrigerated transport Laboratory & tissue samples
 Sterile goods Laundry
 Waste disposal Medication

Load capacity

up to 50kg 50-150 kg
 150kg +

Minimum distance requirement (in meters per day)

Meter/Tag

min. 1000 Meter/Tag, max. 2000 Meter/Tag

Routing

free track-bound (e.g. magnetic strip)
 not specified

Product specifications

Enter the additional properties and technical details of your product here. This information is used for further specification and allows your solution to be precisely matched to the requirements of searchers.

1
2
3
4
5

Already in use with customers?

CE Certification exists?

Interoperability with other systems?

Medical device approval?

Battery life in hours (h)

h

min. 0 h, max. 100 h

Type of navigation / route

Magnets Line tracing
 Inertial localization Markers / reflectors / QR codes
 Environment detection by camera / LIDAR GNSS Global, Satellite Systems
 Transponder navigation Not specified

Master data

Enter the master data for your product. Please note that it will no longer be possible to change the category once the configuration has been completed.

1
2
3
4
5

Name

Category

Description

Document upload

Upload your product brochure here to provide additional information and details.

1
2
3
4
5

Document

Upload your product brochure (PDF) here to provide additional information and details. Maximum file size: 16 MB.

Product creation completed

You have successfully completed product creation.

1
2
3
4
5

Ready for the matching process

4

Edit user & product data

The screenshot shows a web application interface for 'Doe Healthcare Robotics'. At the top left is the IFOHRA logo. The top center shows the user is logged in as 'John Doe (Firma: Doe Healthcare Robotics)' with buttons for 'Sign out', 'Master Data', and 'Authentication Data'. The top right shows a language selector for 'EN'. The main content area is titled 'Products by company "Doe Healthcare Robotics"' and includes a 'Create product' button and a search bar labeled 'Name, Category'. Below the search bar is a table with the following data:

| Name | Category | Created on | Last change | Opt. |
|-----------------|----------------------------|---------------------|-------------|--|
| Example Product | Goods & material transport | 29.01.2025 11:06:53 | | <ul style="list-style-type: none">DetailsEditFiltering questionsProduct attributesDelete |

A magnifying glass icon is positioned over the 'Example Product' row in the table. Arrows from external text boxes point to the 'Authentication Data' button, the 'Create product' button, and the 'Edit' button in the table's options menu.



Contact

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Your contact partner

IFOHRA GmbH combines expertise from industry and the healthcare sector to implement innovative and people-centered solutions to increase efficiency in the healthcare market.

As a spin-off of the Medical Valley, IFOHRA has **a cross-industry partner network**, such as the Ostbayerische Technische Hochschule Amberg-Weiden, MSE-Solution PointOut and others.

We are also developing long-term technology plans in the area of **5G infrastructure** and **the digitalization** of clinical processes.

The Medical Valley is one of the most dynamic ecosystems in the healthcare industry, both **nationally** and **internationally**.

Frequently asked questions – Healthcare facilities

Here you will find answers to frequently asked questions about the Healthcare Robotics Portal.

Do I have to create an account as a healthcare facility?

- No, the portal can be used without creating an account.

Where can I get support for problems with the portal or give feedback?

- You can contact our team at info@ifohra.de at any time

Is my company's data secure? Are these passed on to third parties?

- The protection of your data is important to us. We are committed to taking appropriate measures to protect your information. Your data will only be passed on to third parties with your express consent or if this is required by law.

Why IFOHRA?

- Scientific and objective survey method
- Comprehensive overview of technologies and processes in the healthcare sector
- Experienced interdisciplinary team from healthcare and industry
- IFOHRA creates transparency and works with you to identify the strengths and weaknesses of your processes

Frequently asked questions – Manufacturers

Here you will find answers to frequently asked questions about the Healthcare Robotics Portal.

Are there any special guidelines that I as a manufacturer have to follow in order to set up my products?

- Products must already be ready for the market and on sale (no products under development)
- Compliance with industry-specific standards and quality requirements
- Required certifications and legally prescribed evidence must be available

Is communication between manufacturers and the IFOHRA team possible via the portal?

- No, but you can contact our team at info@ifohra.de at any time.

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