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1 Fraunhofer IAO, Source: Valentina Klepikova.

## DEMONSTRATOR WORLD

### YOUR TECHNOLOGY IN THE FUTURE WORK LAB

#### Future Work Lab

The task of the Future Work Lab is to present Industrie 4.0 in a lively manner to a broad audience from industry, research institutions, associations, society and politics. The lab combines demonstrations of specific Industrie 4.0 applications with services for developing expertise, integrating the current state of the art of work research.

Over 13,000 interested visitors have come to this living innovation lab since 2017. At FWL, new work research issues are constantly being studied by scientists who develop innovative practical solutions with partners from industry. The lab thus actively contributes to the further development of Germany as a successful industrial location.

#### Demonstrator world

The demonstrator world comprises more than 50 hands-on demonstrators and is constantly expanded. Current trends and new technologies inspire the innovation lab just as much as the ongoing project and research work at the Fraunhofer institutes IPA and IAO. As a result, we can present numerous applications from areas such as human-robot collaboration, artificial intelligence, or assistive systems for use in assembly. Besides the technical aspects, these use cases are always about people and their role in the organization. As an example, we present use cases from the fields of training and learning at the workplace or ergonomics and safety.

We screen and evaluate new applications for the Future Work Lab in a defined and transparent process, thus assuring a high level of quality for all visitors.

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In this context, we can show you how to design demonstrators of your technologies and products that are attractive to customers.

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### Become part of the Future Work Lab

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As a provider of innovative solutions, you have the opportunity to become a part of the Future Work Lab, thus making your technology available to a wide range of users. Utilize the Future Work Lab as a platform and place your technical demonstrator in an innovative and highly regarded environment to convince visitors of your technology through a concrete application.

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### Target groups

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Our services are aimed at companies that develop innovative solutions for Industrie 4.0 in the production sector.

With this focus, you will not only find the right environment in the Future Work Lab demonstrator world but also benefit from the impulses of other innovations and the findings from user studies in the innovation lab.

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*Source: Valentina Klepikova.*

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### Our services

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With over 13,000 visitors since it opened and more than 400 different events, we know what it takes to spark our visitors' interest in industrial work of the future. This experience feeds into the continuous further development of the Future Work Lab. We would be happy to share our expertise with you and advise you on the best way to showcase your demonstrator in the Future Work Lab.

Our services include the following:

- Presentation of an innovative Industrie 4.0 solution in the demonstrator world for a specific period of time
- Exhibition of your technology at the Open Lab Day aimed especially at visitors
- Preparation of a one-page document describing the innovation and its impact on the work of the future
- Inclusion of your one-page description on the Future Work Lab homepage
- Photographs of the physical setup

The service involves a 6-monthly fee for handling your use case. The total fee depends on the agreed content, the duration and the corresponding work required by our scientists to accommodate your ideas for presenting your demonstrator.

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### Your advantages

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- Become part of the demonstrator world and reach new target groups that are relevant for your business.
- Benefit from the innovative environment of the largest innovation lab for the production work of the future in Germany.
- Discuss your topics with applied research scientists and leading technology providers.
- Make use of Fraunhofer IPA's expertise to showcase your solution in an optimal way.

The Future Work Lab also offers a range of other services. For example, have your technology reviewed with the Future Work Check on aspects of workplace design, or further develop your solution with our interdisciplinary team.

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### Get in touch with us!

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Feel free to contact us if you would like to become part of the Future Work Lab. We look forward to helping you design your own demonstrator and are happy to share our experience with you.