



1 Fraunhofer IPA, Source: Rainer Bez.

FUTURE WORK CHECK

ASSESSING THE PRODUCTION WORKPLACE

The digital transformation is changing the working world

When it comes to designing an Industrie 4.0 production workplace of tomorrow, production planners and work system designers are repeatedly faced with major challenges. How can the technologies and implementations of Industrie 4.0 be combined with the needs of human work to achieve human-friendly jobs with high productivity? And how can existing workplaces be supplemented and redesigned with Industrie 4.0 aspects in mind?

In this workshop, you learn how to evaluate existing and future workplaces with the Future Work Check and derive recommendations for designing your own Industrie 4.0 workplace.

Future Work Check

The Future Work Check is a specially developed model for evaluating and designing workplaces. It was developed and validated in cooperation with ergonomists and engineers in the Future Work Lab. The Future Work Check helps industrial companies to strategically analyze the current situation, derive improvement measures and design production workplaces.

Designed with technology and people in mind

Thanks to the Future Work Check, it is possible to analyze the maturity level of an industrial workplace for Industrie 4.0 (current state). This is done systematically on the basis of predefined criteria and evaluation levels with a dual focus on technology and on people. The evaluation

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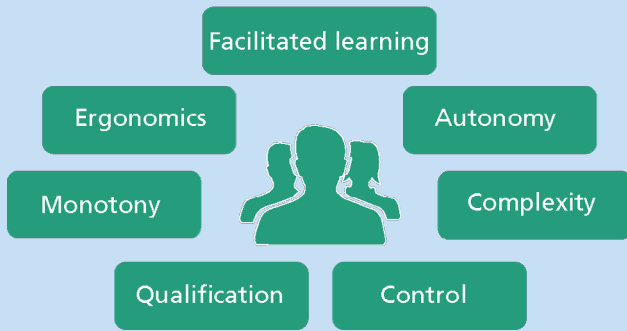
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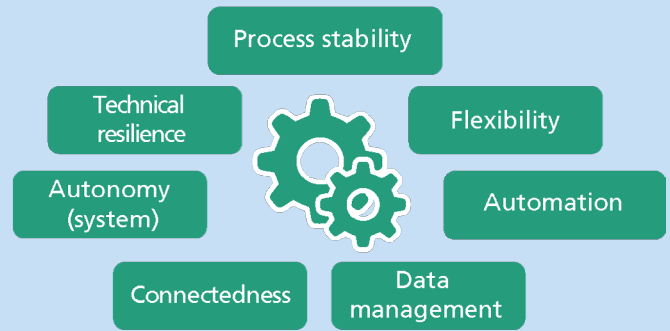
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Future Work Check evaluation criteria



Criteria with focus on people



Criteria with focus on technology

also reveals potential for improvement. The user is able to define a desired target state for the workplace and, in a subsequent step, derive measures to achieve this. Thus, he/she receives a roadmap for developing their existing workplace into an Industrie 4.0 workplace.

Your own Future Work Check

In this workshop, the Future Work Lab experts show you how to evaluate your workplaces with the help of the Future Work Check and how to develop goals for future workplaces in your production facility. Simply bring us your case in question and assess it with our experts. Whether at our Future Work Lab facility or on your premises: With the Future Work Check, we show you the potential of the workplaces you have chosen for Industrie 4.0.

Scope of services

The workshop can be carried out in two different settings. The in-house workshop at our Future Work Lab facility lasts for half a day. You will learn the basic theory behind the Future Work Check and will go on to evaluate two demonstrators in our demonstrator world together with our experts.

The longer workshop can take place at your facility. The schedule of the workshop does not differ, however the practical part of analyzing the status quo, identifying a target state and deriving necessary improvement measures takes place at two workstations in your production facility. This workshop is held exclusively for your company and is tailored to your individual needs. As a result a wide variety of production workplaces can be assessed on your premises.

The services and duration of the workshop depend on the planned scope and location. These are arranged individually with you in advance.

Target groups

The workshop is aimed at decision-makers and work system designers in manufacturing companies searching for improvements to their production workstations in the scope of Industrie 4.0.

We primarily address the business fields of production, assembly, logistics, planning and maintenance. Planners, middle management, executive management, and all interested parties are invited to attend.

When it comes to the future of work in your factory, you can rely on the knowledge of our experts!