

Festo Learning Experience
The Digital Learning Portal for Individual Learning Experiences

FESTO

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**Experience digital learning,
which is as individual
as you are.**



**Learning
Experience**

Today's digitalized world needs a holistic approach to technical education and training. This is exactly what Festo LX is designed for.

The digital learning portal offers didactically prepared learning content for many technical areas. On Festo LX, we combine industry expertise with didactic know-how to create unique learning experiences. The portal is based on multimedia learning nuggets that can easily be adapted and combined to form individual learning paths. Through the smart combination of eLearning courses and practical exercises, students ensure their employability in the high-tech industry.

Learning and teaching made easy: Festo LX in 5 Steps

01

Create courses
Teachers use the ready-made or their own content to create individual courses. With the competency management and equipment management functions, tailor-made teaching units can be created effortlessly.

02

Assign courses
Teachers assign their students into groups and allocate the selected content to the groups or individual students.

03

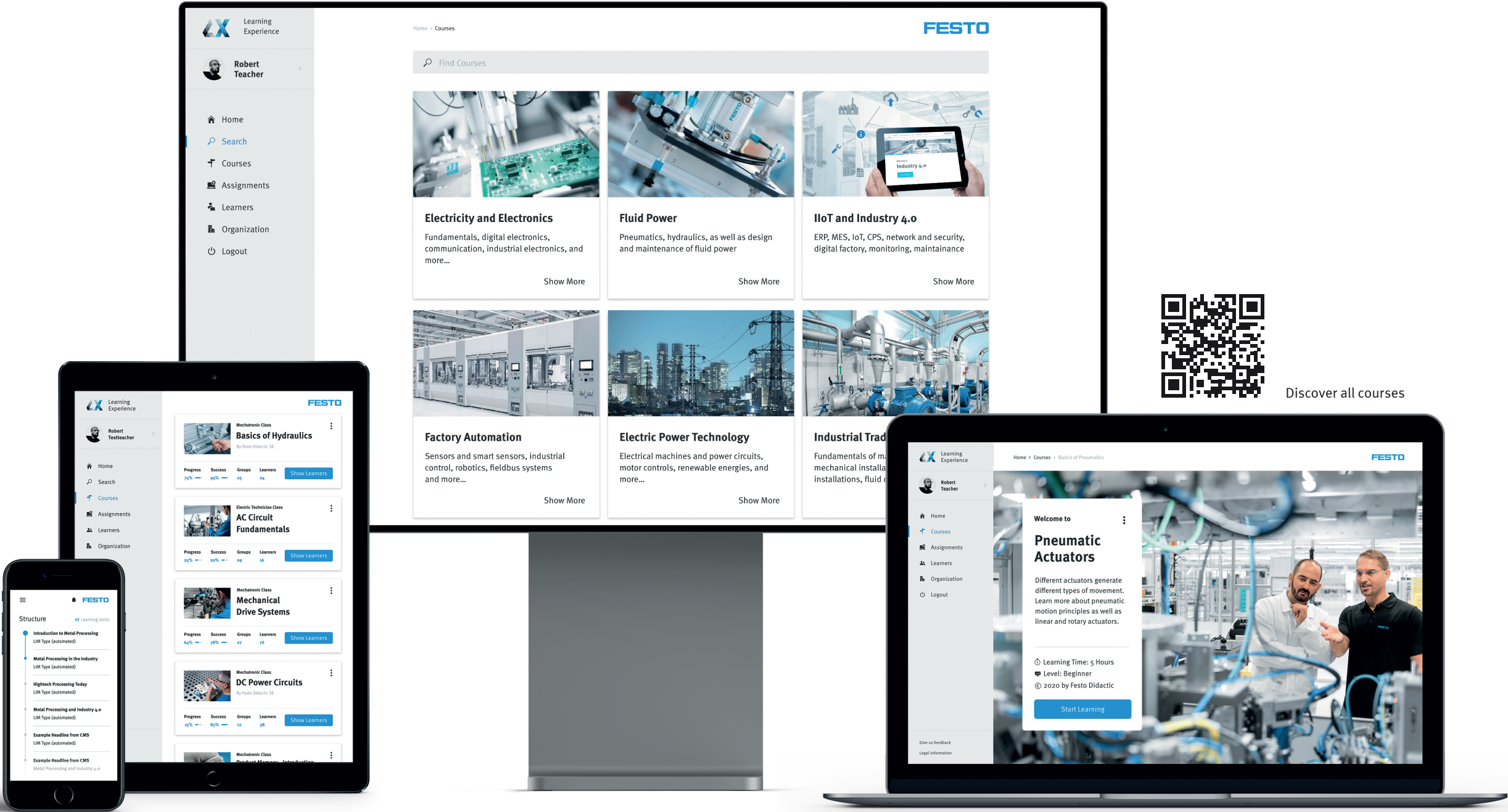
Take off
Students work on their courses wherever and whenever they want. Integrated animations, videos, theory modules, practical tasks or project work ensure that there is no time for boredom.

04

The learners in view
With the learning progress control, teachers keep everything in view and support their students individually. Based on the observations, learning content can be adapted at any time.

05

Learning success and evaluation
Integrated tests provide information about the newly acquired skills and the learning level of individual students and the group.



From Nuggets to Learning Paths

Learning nuggets are small, self-contained learning units consisting of information, questions, or tasks. The tasks can be performed either by means of simulations or on real learning systems. A didactically structured sequence of information, question and task nuggets are bundled into learning units. These learning units are put together to form courses, and several courses form learning paths and curricula. As each learning nugget can be individually edited and arranged on a modular basis, Festo LX is incredibly flexible.

A wide range of topics

On Festo LX, you will find an abundance of learning content for many areas of technical training and further education. From factory automation and fluid power to IIoT and Industry 4.0, electrical engineering, process automation, renewable energies and STEM. There are eLab courses for hardware-related practical learning with our learning factories and training packages, as well as completely independent eLearning courses.

With Festo LX, you help
make your employees
fit for the future.



We incorporate the latest
research results and learning
trends into our portal -
everything for an optimal
learning outcome.

Dr. Philipp Melzer – Team Product Management

Experience productivity

Festo LX allows you to close the qualification gaps of your employees. Thanks to multimedia learning support, users achieve learning success more quickly and are more productive on site thanks to eLearning options.

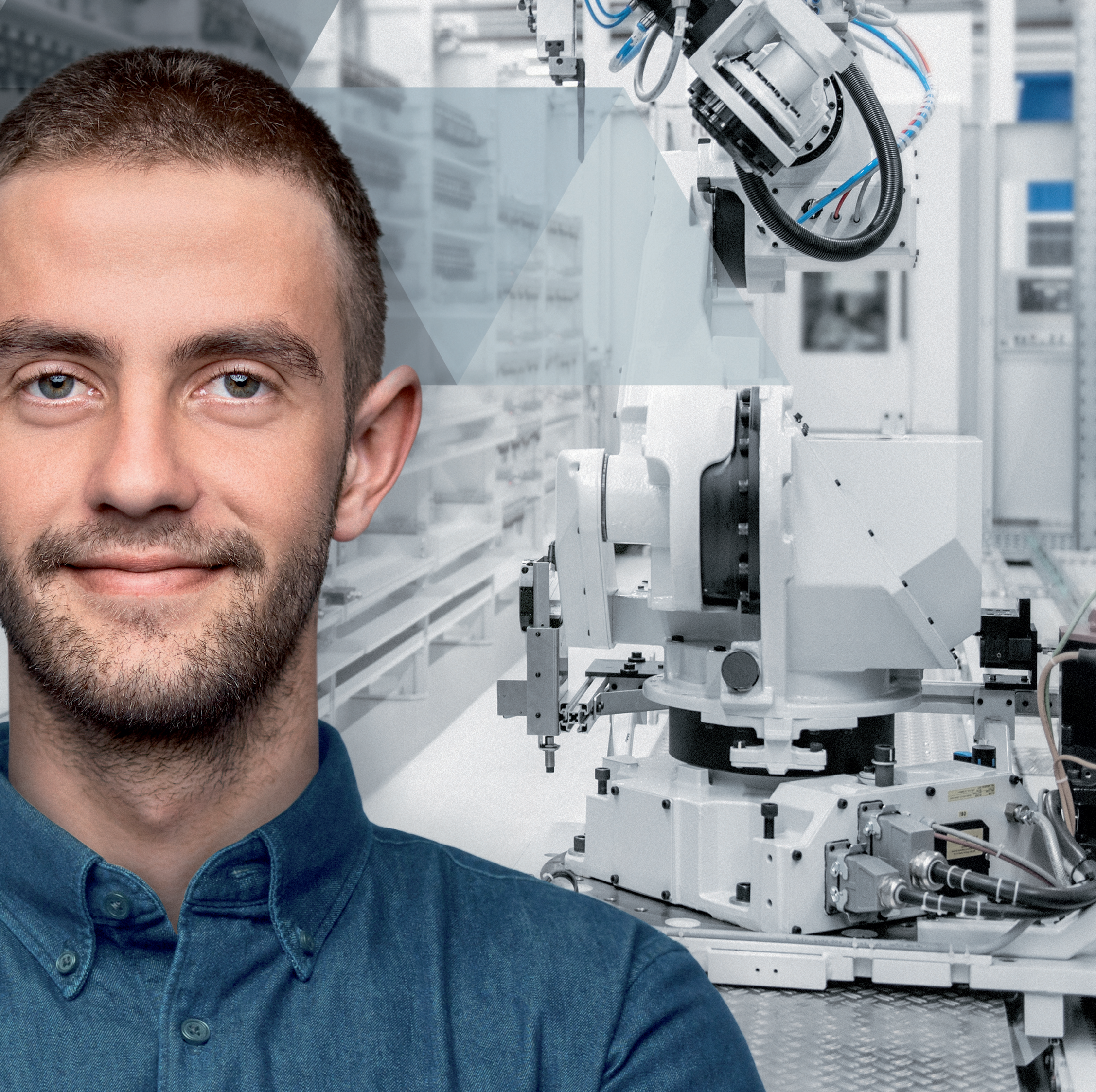
Experience flexibility

Independent of location and time, your employees work on a wide variety of qualification topics - whenever it fits into their schedule. The learning content can be individually tailored to the competence profiles of each user.

Experience reliability

Our industry know-how as an automation specialist guarantees competency-oriented qualification that is geared to the requirements of the industry. Didactically high-quality learning resources ensure effective knowledge transfer and experience-oriented learning. Modern, reliable data security is applied in all areas in accordance with the latest IT security standards.





With Festo LX, you bring agility to your lessons

Experience individuality

On Festo LX, you can easily adapt courses or create your own learning content based on learning nuggets. You can track the learning progress of all users on a dashboard and are therefore able to respond to each user individually, even in groups with very different levels of proficiency.

Experience continuity

Due to the portal's cloud-based architecture, newly developed functions and content are directly available. A competent community of teachers and trainers around the world continuously enrich the course program via our online authoring tool, the LX Creator.

Experience willingness to learn

Festo LX makes it particularly easy for you to make your lessons motivating and innovative. With Connected Learning, laboratory experiments can easily be integrated into the classroom. Matching the learning systems at your location, you will receive recommendations to learning content on the portal for you to get the maximum out of your learning solutions.

Online authoring enables flexible course redesign for blended learning that inspires. This is exactly where we need to go in technical education.

Teckkong Fou – Didactic Education



With Festo LX you grow beyond yourself

Experience personal development

With Festo LX, you acquire exactly the skills you need at your future workplace. All content is provided by experienced professionals from the industry. This ensures a high degree of employability after completing your education or your studies.

Experience freedom

You learn wherever and whenever you want... during breaks, at home, on the bus, or on your smartphone or tablet. However you choose, you can use idle time sensibly and effectively and have more time for yourself.

Experience fun

On Festo LX you will find interactive, multimedia and practical content that suits your individual learning style. This makes learning fun and makes it easier for you to achieve your personal learning goals. You can view your progress at any time and watch your skills grow day by day.



Especially in technical training and further education, practical relevance is enormously important. eLearning must create the link to this.










Daniela Vogt – Team Product Management

Key features overview

Available functions

-  Individual Learning
-  Equipment Management
-  Connected Learning
-  LX Creator
-  Micro Learning
-  Learning Evaluation
-  Competency Management
-  Mobile Learning
-  Learner Management

Functions in progress

-  Connection to LMS Tools
-  Connection to Cloud Apps
-  Certification and Badges
-  Adaptive Learning
-  Learning Analytics
-  Gamification
-  AR/VR Learning
-  Social Learning
-  Comment and Rate

One license for learning success

Guest Access



Explore Festo LX for an unlimited time and completely free of charge. Create an account with your e-mail address and you will have access to various online courses and Festo LX functions.

- ✓ Selected Learning Content
- ✓ Search for Learning Nuggets
- ✓ Search for Learning Paths
- ✓ Equipment Management

Basic Access



Get permanent access including updates to all basic functionalities and content. To test all the functionalities of the Learning Portal free of charge for 30 days, please contact your Festo representative.

- ✓ Basic Learning Content
- ✓ Create Learning Nuggets
- ✓ Search for Learning Paths
- ✓ Share Learning Paths
- ✓ Equipment Management
- ✓ Create Learning Groups
- ✓ Assign Roles
- ✓ Assign Learning Content
- ✓ Learning Evaluation

With Festo LX, we are able to link all our learning solutions on one portal in a meaningful way. This creates a completely new teaching and learning experience.

Dr. Dirk Pensky – Head of Software Development



Festo LX is a cloud-based learning portal. This eliminates the need for local installations and gives you access to the latest updates on functionalities and learning content at all times. Festo LX is available in different license packages that are tailored to the number of users and the period of use.

Interested in the Festo Learning Experience? Contact us and we will accompany you into the future of learning.

learning.experience@festo.com

