MENDIX

Low-code application development software.

Mendix is a low-code visual development platform, designed to empower users in building, testing, and deploying robust web and mobile applications at scale.

By connecting various systems in innovative ways, Mendix enables the creation of enterprise-grade solutions that offer unparalleled value. This solution guide will give you all you need to explore the platform.

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MENDIX

Create a multi-channel, best-of-breed user experience.

The only low-code application platform that provides a comprehensive and integrated set of tools and services for managing the entire application lifecycle.

Accelerate the entire development lifecycle, from ideation to deployment and operation, while enabling collaboration at each step.

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Contents

Platform Flexibility

Scalable

Proven Deployment

Data Preservation

Application development foundation

Leverage key development capabilities that support and streamline all stages of the application development lifecycle.

Find out more

Workflow Automation

Digitalize processes with end-to-end automation.

Find out more

Model-driven & traditional development environments

Support co-creation across your organization, from your domain experts to professional developers. Build enterprise grade applications with a common visual language and collaborative integrated development environments.

Find out more

Key Features

With Mendix, you can build applications that tackle business tasks faster than ever before and integrate into any system or data source to achieve maximum utilization of your data.

Low-code in manufacturing

Monitor and alert

Mendix apps include built-in monitoring tools for long-term app health and metrics for evaluating app performance.

Find out more

Enterprise Integrations

Open and extensible at every level: platform, models, and applications. Integrate data and logic from any source, system or service – including PLM solutions.

Find out more

Enterprise App Development

Accelerate all phases of the app development lifecycle.

Find out more

Scale with the cloud

Develop with reusable components and logic to scale however your customers need. Mendix apps are cloud-native and scalable out of the box.

Find out more

Agile Project Management

Manage your development projects easily and effectively from our application platform.

Find out more

Team Development

Empower a diverse array of participants to develop applications without creating risk or technical debt. Utilize version control to automatically reconcile the work of multiple teams into a single, unified revision, tied back to user stories.

Find out more

Social Buzz

Your entire extended team, from business stakeholders to professional developers, can collaborate through an intuitive and easy web portal for cross-functional communication.

Find out more

Build anything

Custom iOS and Android apps, web-based portals, IoT-enabled smart apps, and beyond. Mendix makes it easy to build the apps your customer's demand.

Find out more

Learn more

Low-code

Low-code is an application development method that elevates coding from textual to visual. Rather than a technical coding environment, low-code operates in a model-driven, drag-and-drop interface. All development skill levels — professional developers, novice developers, subject matter experts, business stakeholders, and decision makers — can use low-code to build value-driven enterprise business applications.

Low-code - High-code Comparison

High-code development

High-code, or traditional development, involves manual coding in multiple languages with various technologies. You can build any solution, but you'll be heavily reliant on professional developer resources.

Features of high-code:
- Specialised skillsets with a small talent pool.
- Time-intensive and costly.
- Need to develop separately for mobile, web, and various operating systems/devices.

The benefits of low-code

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Low-code development

Low-code is 90% faster than traditional development, making it easier for enterprises to build game-changing applications.

Features of low-code:
- Easy to use.
- Fast.
- Advanced capabilities.
- Simple visual development environment.
- No specialised skillset required.
- Advanced results for your business.

Why low-code is innovative

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No-code development

No-code development is ideal for people with no coding knowledge or experience. With this development technique, you can build basic apps with a limited scope, without involving IT.
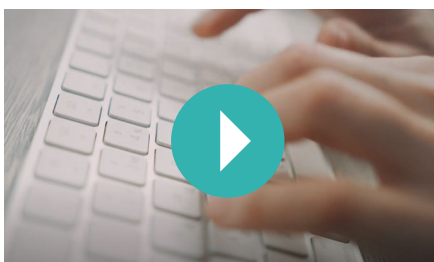
Features of no-code:
- Simple, visual development environment.
- Limited customizations and integrations.
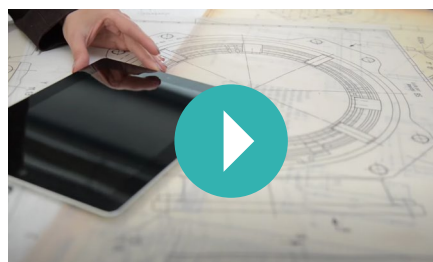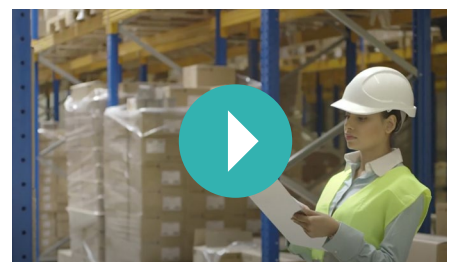- Not suited for legacy system overhauls.

No-code vs low-code

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Video learning

What is low-code?

NX and Mendix

Low-code apps

Digital execution at the speed of innovation with Cloud-Native Low-Code

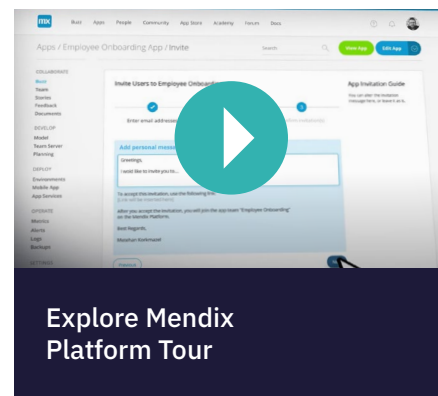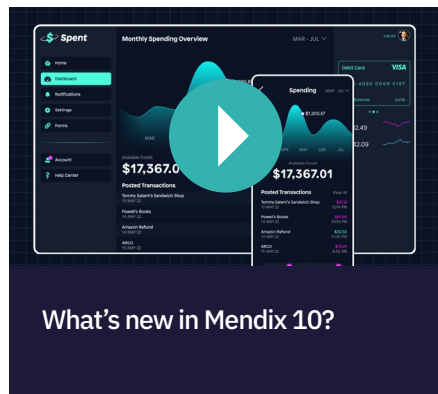For manufacturers, the digital transformation struggle is real.

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Further Learning

Learn more about Mendix and how the software can benefit your company using our range of resources below.
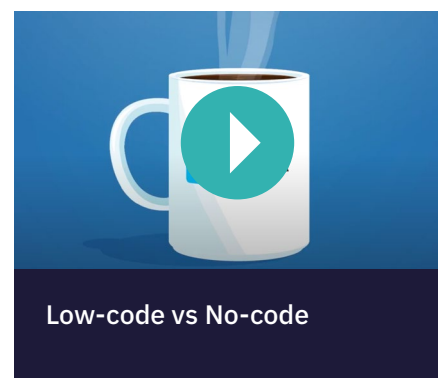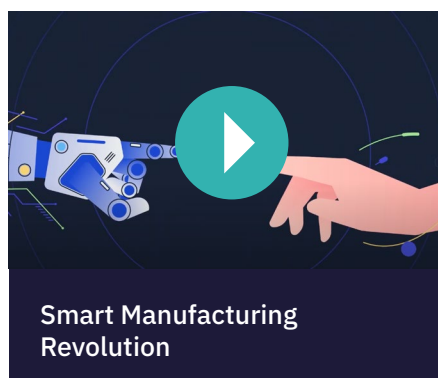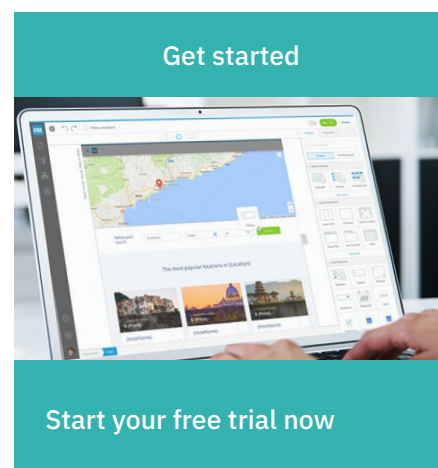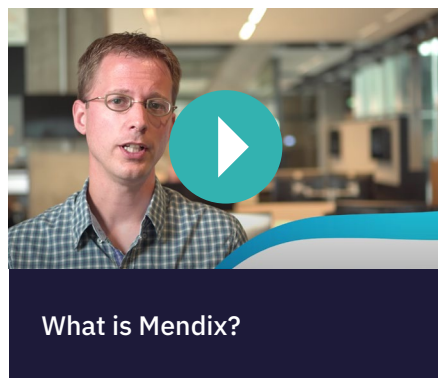
Resources

What's new in Mendix 10?

Transform your shop floor

Explore Mendix Platform Tour

Video Learning

What is Mendix?

Introducing Mendix

Get started

Start your free trial now

Smart Manufacturing Revolution

Mendix: Digital Transformation

Low-code vs No-code

Visit our On Demand web page to view all webinars, articles, videos and case studies
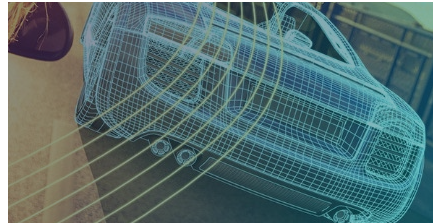
Explore On Demand

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Our Industries

Click on each industry to find out more information about how Mendix can over-come today's business challenges and transform your design process.
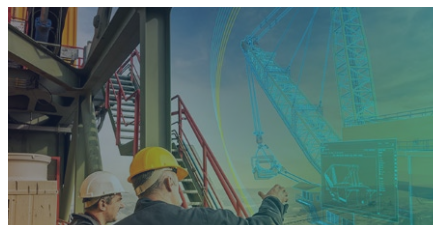

Aerospace & Defence

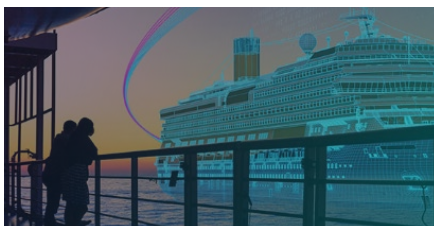Automotive & Transportation

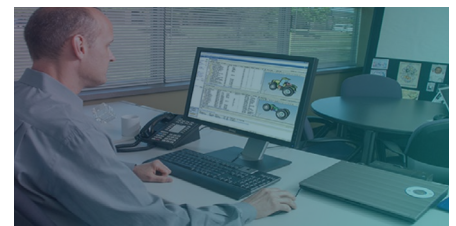Electronics & Semiconductors

Energy & Utilities

Industrial Machinery

Pharmaceutical & Medical

Marine

Consumer Products & Retail

SMBs

Importance of Digitalization

Digitalization promises lower costs, improved production quality, flexibility and efficiency. Take a look at our video to find out more.

Who we work with

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Mendix Licensing

Discover the advantages of subscription licensing, tailored to fulfill all your business needs. With a subscription license, you'll gain access to a dedicated team of experts who are committed to equipping you with the knowledge and guidance necessary to launch your projects fast.

Subscription Licensing

Our subscription license for Mendix provides you with the use of key software tools that are flexible for you and your team. Select from multiple subscription tiers of Mendix to access the tools you require and ensure you have everything you need to achieve your business goals. The software will offer you powerful and extensive engineering capabilities whenever you need them.

Get a quote

How is Mendix leveraging AI?

Low-code is considered one of the most disruptive current trends, revolutionizing the digital space by enabling people to develop applications without software development expertise. Find out how Mendix is leveraging AI in this podcast.

Listen to the podcast

Start building apps today with the Mendix Free Trial, includes everything you need to design, build, test, deploy, and manage your app.

Training Options

We want to help you get up and running fast, that's why we offer a range of training options so you can achieve your business goals and transform how you work. Here at Emixa UK, our experienced team have decades of experience within the design and manufacturing industry and our training is delivered by our industry-experts who are here to support you throughout the session and beyond.

Mendix Developer Certification Programme

Enrol in the Mendix Developer Certification Programme and enhance your career prospects. Stand out in your field by obtaining a certificate and demonstrate your commitment to professional development.

Bespoke Training

Every business we work with is completely different and some businesses need more specific training than others. We can deliver bespoke training packages specific to your business needs to ensure you get the most out of your software. Our experts have the industry knowledge necessary to provide high-quality and accurate training that will give you everything you need to tackle even the most complex tasks.

Mendix Academy

Mendix Academy is an online learning platform that provides comprehensive training and resources to build applications on the Mendix low-code platform.
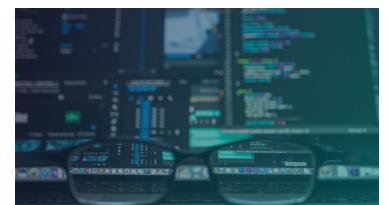
Explore Mendix video library
Visit Mendix Live

How to Style a Native

Implementing a supply chain standard with SOAP & REST
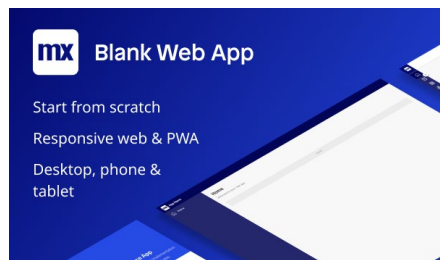
Build a Ridesharing App with digital signing & PDF viewer

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Get a head start on your Mendix journey

Explore the Mendix marketplace to find a large range of applications empowering you to start building, connecting, and deploying your own applications.

Blank Web App

Start your new progressive web app based on the Mendix Atlas 3 design system. Included are a selection of widgets, building blocks and page templates to get you going quickly.
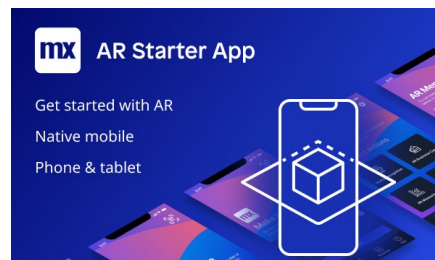

Blank Native Mobile App

Start your new native mobile app based on the Mendix Atlas 3 design system. Included are a selection of widgets, nanoflow actions, building blocks and page templates to get you going quickly.
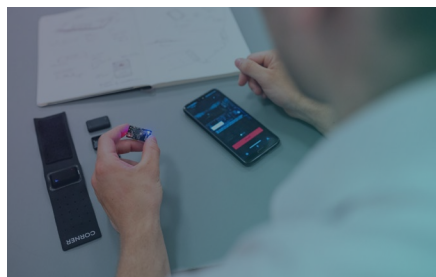

AR Starter App

Start experimenting with Augmented Reality experiences for Native mobile. This app already contains several examples to get you quickly started.

Choose your online learning path

Get started on your learning journey with the right path. Whether you're a beginner or an experienced professional looking to expand your knowledge, there are various approaches you can take to ensure an effective learning experience.

Build your app using a template

Master the essentials of building an app in Mendix Studio Pro. Create an app using the Task & Planning app template and then expand its capabilities.

Agile Awareness

The Agile Awareness learning path focuses on the Agile process dimension of your journey towards digital transformation.

Become a Rapid Developer

If you have a business analyst focus, this is your path. If you are already an experienced developer and want to see what low-code brings to the table, then this can help to broaden your knowledge.

Mendix has an active community ready to collaborate and share knowledge with you.

Join the community

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Who Mendix has helped

Mendix low-code platform has enabled construction, manufacturing, finance, and automotive industries to build and develop their applications quickly and easily, resulting in a central place for all information, less mistakes, and improved customer experience. With Mendix, businesses can easily track progress, gain better insights, and increase productivity, resulting in reduced costs, improved safety, and increased customer satisfaction. The platform's intuitive user interface has also helped businesses to create better customer engagement and save time in development.

Learn more

Mendix is named Leader in the 2023 Gartner ® Magic Quadrant ™ for Enterprise Low-Code Application Platforms.

Figure 1: Magic Quadrant for Enterprise Low-Code Application Platforms

About Emixa

We at Emixa are a Digital Transformation specialist that help make businesses more agile and efficient through the use of world leading core technologies; PLM, ERP and Low code. To drive maximum efficiency and seamless collaboration, we also provide services in management consulting, integration and data analytics which create business value and increase competitive advantages leading to optimal performance and results. With a focus on the manufacturing industry, coupled with our decades of experience and global footprint, we at Emixa can help your business innovate, accelerate and attain new heights.

Watch Video

Explore our full range of solutions and discover what's right for you

Explore all our solutions