# The Art of Visualization

HMI and SCADA solutions for industrial applications

atvise®

energy.industry.maritime.

bachmann.

# Future-proof
# with atvise®

## *atvise® product solutions drive your success!*

Within the Bachmann Group, the competence center for visualization and operation is responsible for the sustained and accelerated development of atvise®. This ensures that market needs are quickly evaluated and appropriately incorporated into standards.

atvise® has relied on future-oriented technologies from the very beginning and has been implementing HMI and SCADA solutions based on native web technologies since 2005.

### atvise® embedded
*Always at the center, never on the sidelines*

Applications utilize an open, easy-to-integrate web interface that can be used out of the box for a fully functional web HMI. Web technology allows any device with a web browser to become a client.

**This proven solution ensures that you reach your goals faster and minimizes development and maintenance costs! Attractive pricing combined with results is proof enough: always at the center, never on the sidelines.**

Energy

## atvise® scada
*Coming together at all levels*

With OPC UA at its core, our SCADA solution has a strong focus on scalability and flexibility. atvise® breaks down barriers and adapts dynamically to the required architecture.

**We have succeeded in representing complex networks simply and functionally in order to facilitate lean development processes and avoid downtimes; put simply: Coming together at all levels.**
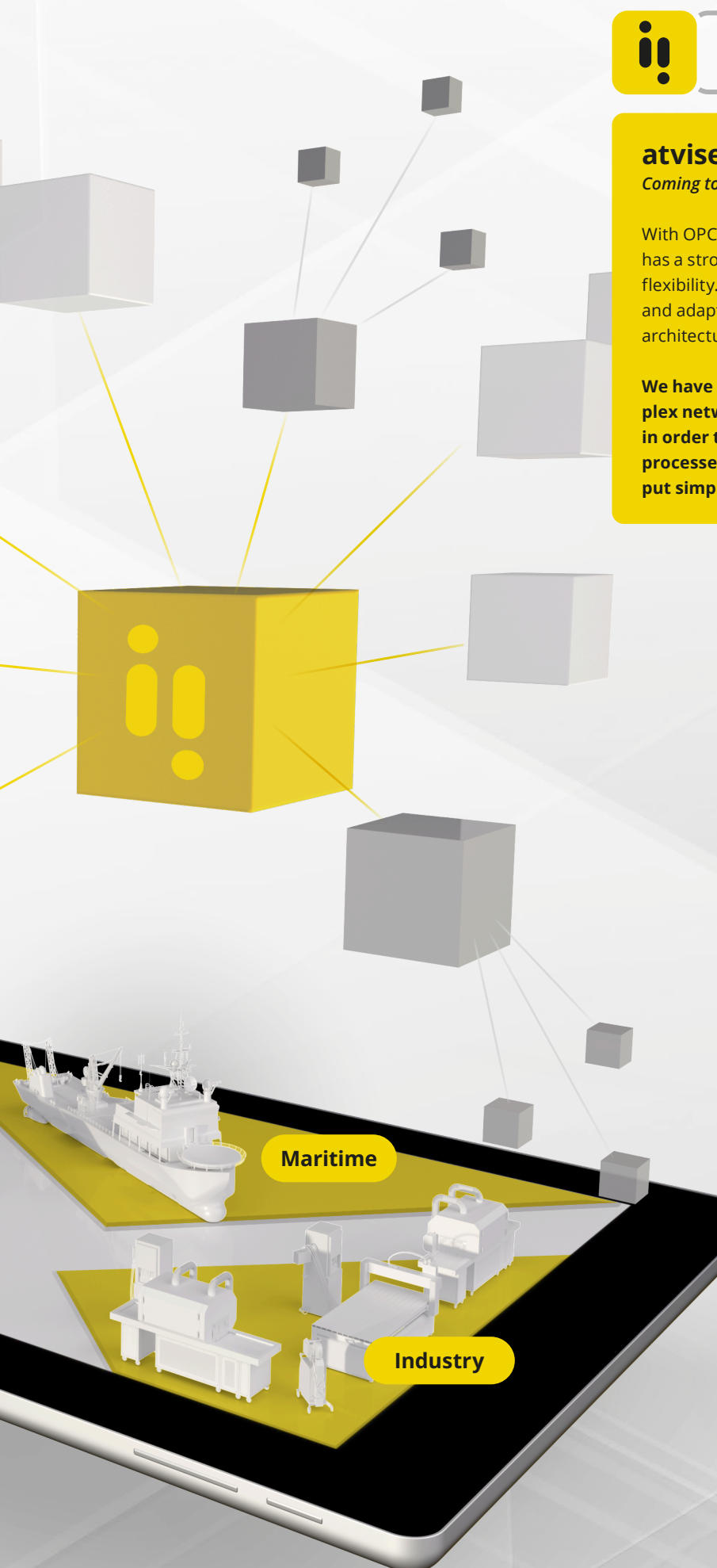
## atvise® hmi
*Easily visualize complex systems*

Our fully functional Web HMI solution has many process interfaces, a convenient engineering tool and unlimited freedom in user interface design.
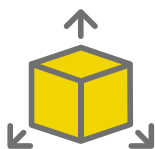
**A solution that grows with your needs and thanks to proven technology also represents a secure investment! Flexibility and cost reduction are guaranteed, enabling you to easily visualize complex systems.**

Maritime

Industry

# Ready for
# a new way?

*Take advantage of the unique product benefits*

atvise® delivers HMI and SCADA software with a focus on flexibility over restriction. Combined with intelligent engineering and the use of open standards, it provides the freedom to experience everything that automation digitalization has to offer.

### Comprehensive portfolio
From HMI to cloud-based SCADA, we cover a wide range of use cases with one scalable solution

### Licensing
Straightforward and transparent licensing model for maximum freedom

### OPC UA in the core
Equipped with a powerful range of functions such as high-level alarm management and extensive historization

### Security by Design
Security at all levels through state-of-the-art technology, vulnerability management and penetration tests

### Integrate everywhere
Runs on Windows and Linux, support for containers and ARM architectures

### Web technology
Development in pure web technology offers much more than just web capability

### Engineering time savings
Using consistent object orientation and online engineering based on OPC UA

### Fast installation and updates
Single-server installation without client licenses ensures installations and updates in a few minutes

### Added value for the user
Optimized use of mobile devices using touch gestures

We will guide you through the implementation process and are always here to support your visualization project.

# Get even more from atvise® with:

## atvise® bundles
*Convenient, all-in-one solutions*

A powerful combination of atvise® with Bachmann operator terminals, in a complete, optimized package.

Industrial-grade touch panels allow on-site operation and simultaneously act as a full-fledged HMI or SCADA server. The panel PC is accessible via mobile clients through a web browser.

## atvise® connect
*We connect to anything*

Our driver solution enables connectivity with a wide range of industrial controllers as well as communication protocols and ensures first-class performance in data acquisition.

## atvise® in the cloud
*Open and secure at the same time*

Constructed using pure-web technology, with highly secure components and lean architecture, atvise® enables simple and reliable implementation and operation in the cloud.

## Freedom in architecture design

### Standard
atvise® installed directly on the machine as a scalable HMI or SCADA solution in conjunction with industrial controllers and databases.

### Cascaded
Multiple cascaded atvise® systems in use. Lower-level atvise® systems provide data collection for a higher-level atvise® instance, which acts as the central interface for clients.

### Distributed worldwide
Multiple distributed atvise® systems are connected to each other via the Internet and interact with a higher-level atvise® instance in the cloud. This acts as a data hub and provides bundled data for further cloud services.

**FIND OUT MORE:**
*www.atvise.com*

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# atvise®

**www.atvise.com**

atvise®

**the power to control**

bachmann.