

Your entry to maintenance 4.0 with the SAP Asset Intelligence Network (SAP AIN)

Successful Asset Management depends largely on the cooperation of operators, producers and maintainers. The more sufficient the cooperation, the more efficient the performance of machines and assets. A successful cooperation results in more efficient processes and regulatory demands can be met more easily. What we need for such a successful cooperation is an unhindered exchange of documents and information: manuals and maintenance instructions, specifications, spare parts lists, and sensor data which gives information about the current state of an asset. But: this used to be a difficulty in the past.

Therefore, the cloud-based platform SAP Asset Intelligence Network (SAP AIN) - part of the IoT portfolio SAP Intelligent Asset Management - is a real game changer for Asset Management. With SAP AIN, you can create digital twins of analog and physical assets via which all data is exchanged digitally.

Your first scenario within four days

Operators, producers, and maintainers are all asking themselves the same question: What are the benefits of SAP AIN for our company? With our Potential Check SAP AIN@Orianda, we provide answers. Our consultants will work out the potential of your company within only four days - all for a fixed price. Moreover, we will develop your individual first scenario of the application of SAP AIN.

At the end of our Potential Check you will know:

- Which economic and regulatory benefit will be realized with the scenario (PoC).
- How processes and your IT architecture must be modified for the scenario.
- Cost planning. Important is: SAP AIN is offered as softwareas-a-service model. License costs depend on the concrete use (e.g. number of assets and data volume).
- What a useful roadmap looks like.

Beyond the Potential Check, we will be glad to assist you with the implementation of SAP AIN and the realization of your Proof of Concept.

What SAP AIN can do:

- All asset information is available and updatable in one central network - for everyone involved.
- Everyone involved can cooperate in real-time independent of their location.
- All machines and assets have standardized model names and information. All assets and the components they contain receive their own digital identity and are in permanent contact with each other.
- Service technicians can compare and install all parameters of a machine or asset with only one system at every possible
- Data for all important events during the product life cycle is saved – including development, use, and scrapping.



How we proceed:

The Potential Check follows several steps. The first thing you do is summarize the current state of your company using a questionnaire. This questionnaire is the basis for a four-day workshop in your company.



Focus Current State

Capture of the current state using the questionnaire

On-site services Requirement analysis based on Step 2: **Focus Strategy** the current state, choice and definition of a suitable PoC scenario Detailed analysis of the scenario, Step 3: **Focus Process** specification of requirements reand Data garding processes and data, creation of a Proof of Concept Creation of a system and applica-Step 4: **Focus Architecture** tion architecture, definition of guidelines and methods Presentation of individual poten-Step 5: **Focus Summary** tials of SAP AIN, explanation of

Step 6:

Focus Prototype (optional)

Prototypical realization of your Proof of Concept

PoC prototype and formulation of a recommendation for action



Why Orianda?

- We have been realizing SAP projects successfully for 20 years

 including management consulting and technology consulting.
- We view AIN in the overall context of sustainable Asset Management not as an isolated solution.
- We know SAP AIN and follow the product development of SAP closely.
- We built our own SAP AIN demo scenarios and linked them with our SAP system.
- We are already carrying out SAP AIN projects in the form of PoCs and have the required project experience.

You are interested in our Potential Check SAP AIN@Orianda? Do not hesitate to contact us about an individual offer for your company.



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About Orianda

Orianda Solutions AG, located at Lake Constance, supports operators, manufacturers, and maintainers in planning the application of machines and assets, tools and vehicles and in using their full potential. We help our customers in reconciling the resources of their employees and all processes. This is based on sustainable Asset Management which is custom-designed to the specific processes of each company and which is perfectly mapped technologically.