



Asset Management mit SAP – Swiss Made

# Futurize your Asset Management

*Orianda Solutions AG*



# Agenda

## Futurize your Asset Management

---

- ◆ Introduction
  - Orianda: What we represent
  - Mastering New Challenges
- ◆ Maintenance 4.0
  - What is really moving maintenance today?
  - Challenges in maintenance
  - Digitalization and maintenance
- ◆ Futurize your Asset Management with Orianda
  - SAP HANA and SAP Leonardo - the digital core of SAP
  - Why SAP AIN?
  - Six steps towards implementing SAP AIN
  - Why SAP AIN with Orianda?

# Agenda

## Futurize your Asset Management

- ◆ Introduction
  - Orianda: What we represent
  - Mastering New Challenges
- ◆ Maintenance 4.0
  - What is really moving maintenance today?
  - Challenges in maintenance
  - Digitalization and maintenance
- ◆ Futurize your Asset Management with Orianda
  - SAP HANA and SAP Leonardo - the digital core of SAP
  - Why SAP AIN?
  - Six steps towards implementing SAP AIN
  - Why SAP AIN with Orianda?

# What we represent

Orianda Solutions AG

## We represent Asset Management with SAP – Swiss Made.

Sustainable Asset Management has multiple aspects – harmonizing these aspects is the key to success. Therefore, we chose the following four fields of action.



Maintenance  
management



Service  
management



Resource  
scheduling



Spare parts  
management

# Current Topics and Trends

## Mastering New Challenges

Recent trends like SAP HANA, SAP Leonardo, cloud solutions such as Asset Intelligence Network (AIN) complete our range of services and make Orianda the Swiss market leader in Asset Management with SAP.



Six steps towards implementing SAP AIN



Webinar: SAP AIN



Digital data exchange (SAP AIN)



Predictive Maintenance with SAP



Study: Maintenance 4.0



The new image of maintenance



Maintenance 4.0 – the most important trends



Mobile maintenance: smartphones in service

Link: <https://www.orianda.com/themen-trends/uebersicht/>

# Agenda

## Futurize your Asset Management

- ◆ Introduction
  - Orianda: What we represent
  - Mastering New Challenges
- ◆ Maintenance 4.0
  - What is really moving maintenance today?
  - Challenges in maintenance
  - Digitalization and maintenance
- ◆ Futurize your Asset Management with Orianda
  - SAP HANA and SAP Leonardo - the digital core of SAP
  - Why SAP AIN?
  - Six steps towards implementing SAP AIN
  - Why SAP AIN with Orianda?

# What is really moving maintenance today?

Futurize your Asset Management

## Study in 2017 – Topic: Maintenance 4.0

### Overall Question

How do people in charge of maintenance assess the current technological change?

### Participants

372 – from Switzerland, Germany and Austria

### Interviewees

People who are occupied with maintenance



Download-Link:

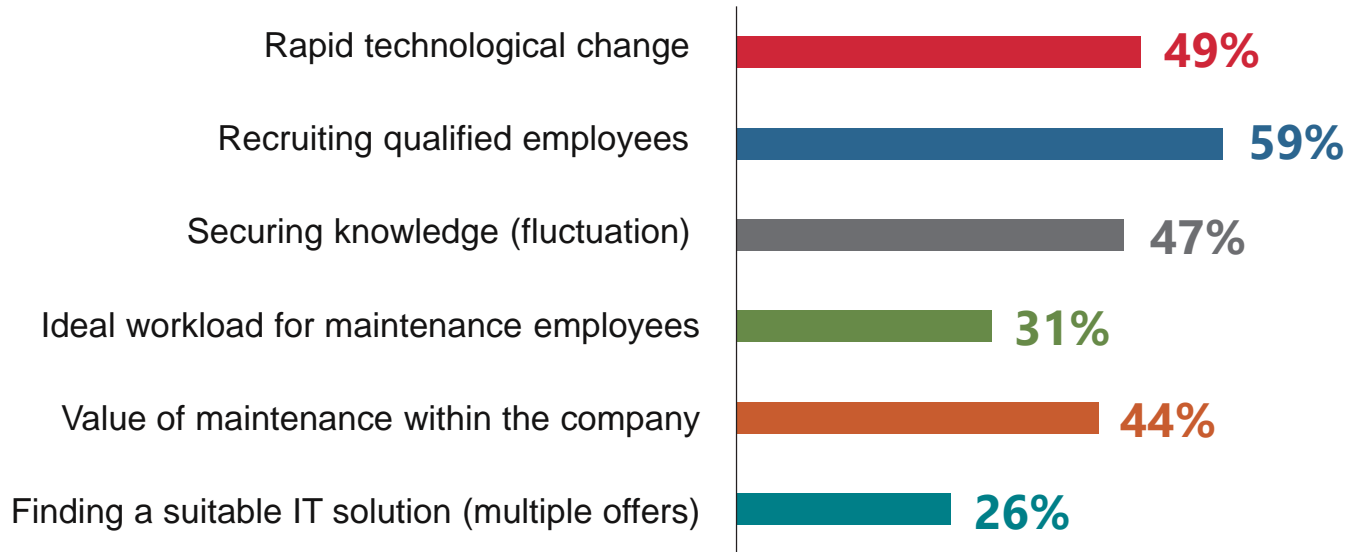
[Study: maintenance 4.0- German version](#)

[Study: maintenance 4.0 – English version](#)

# Challenges in maintenance

Futurize your Asset Management

## What are the biggest challenges you face in professional life?

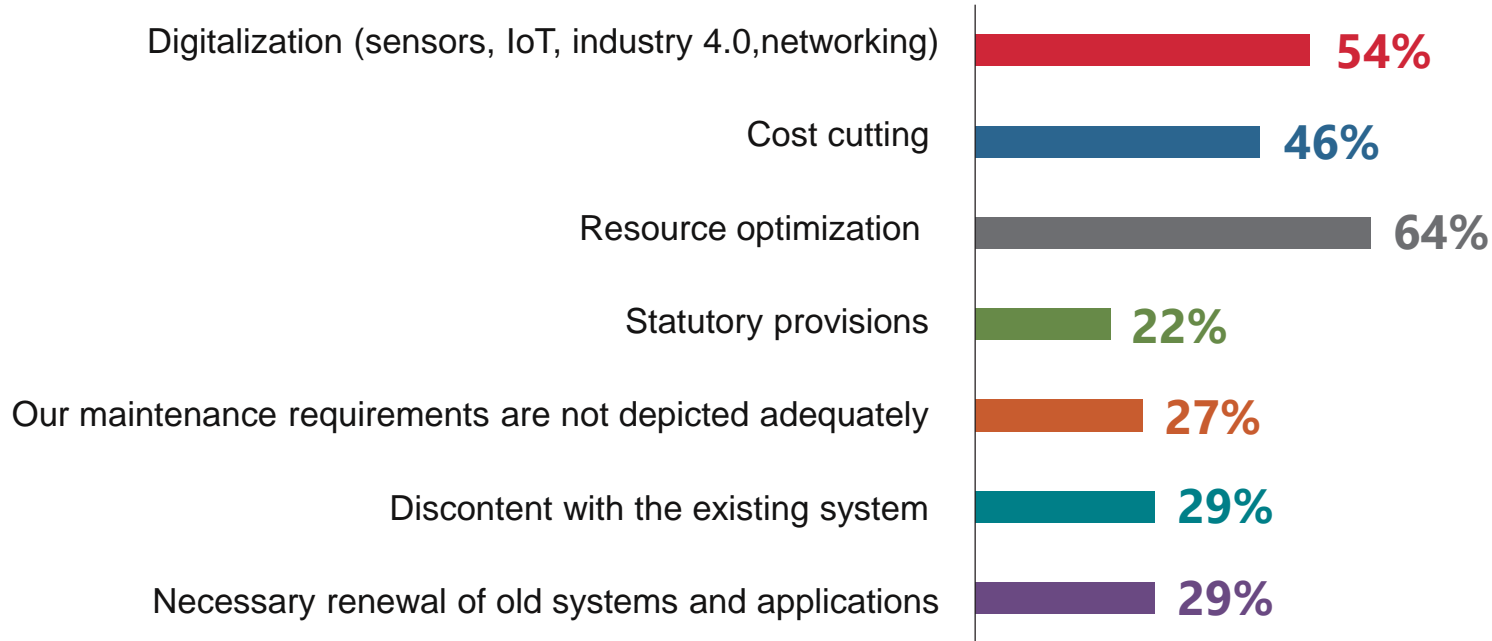




# Challenges in maintenance

Futurize your Asset Management

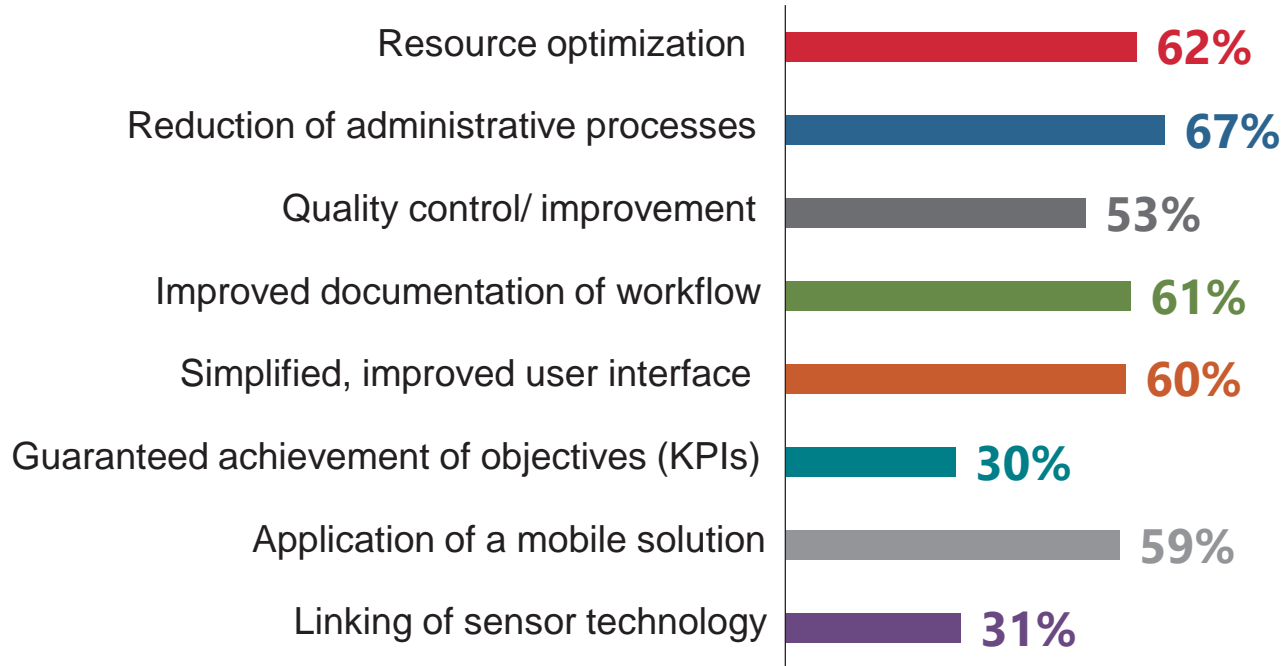
## What makes you search for a new IT solution?



# Challenges in maintenance

Futurize your Asset Management

## How can a new IT solution help you with your daily work routine?



# Digitalization and Asset Management

Futurize your Asset Management

- ◆ Urgent tasks are often considered more important than innovative projects
- ◆ Digitalization: a voluntary exercise?
- ◆ Direct benefit for maintenance is hard to identify, but:  
Sensor technology captures the condition of machines and assets



Condition-based Maintenance / Predictive Maintenance

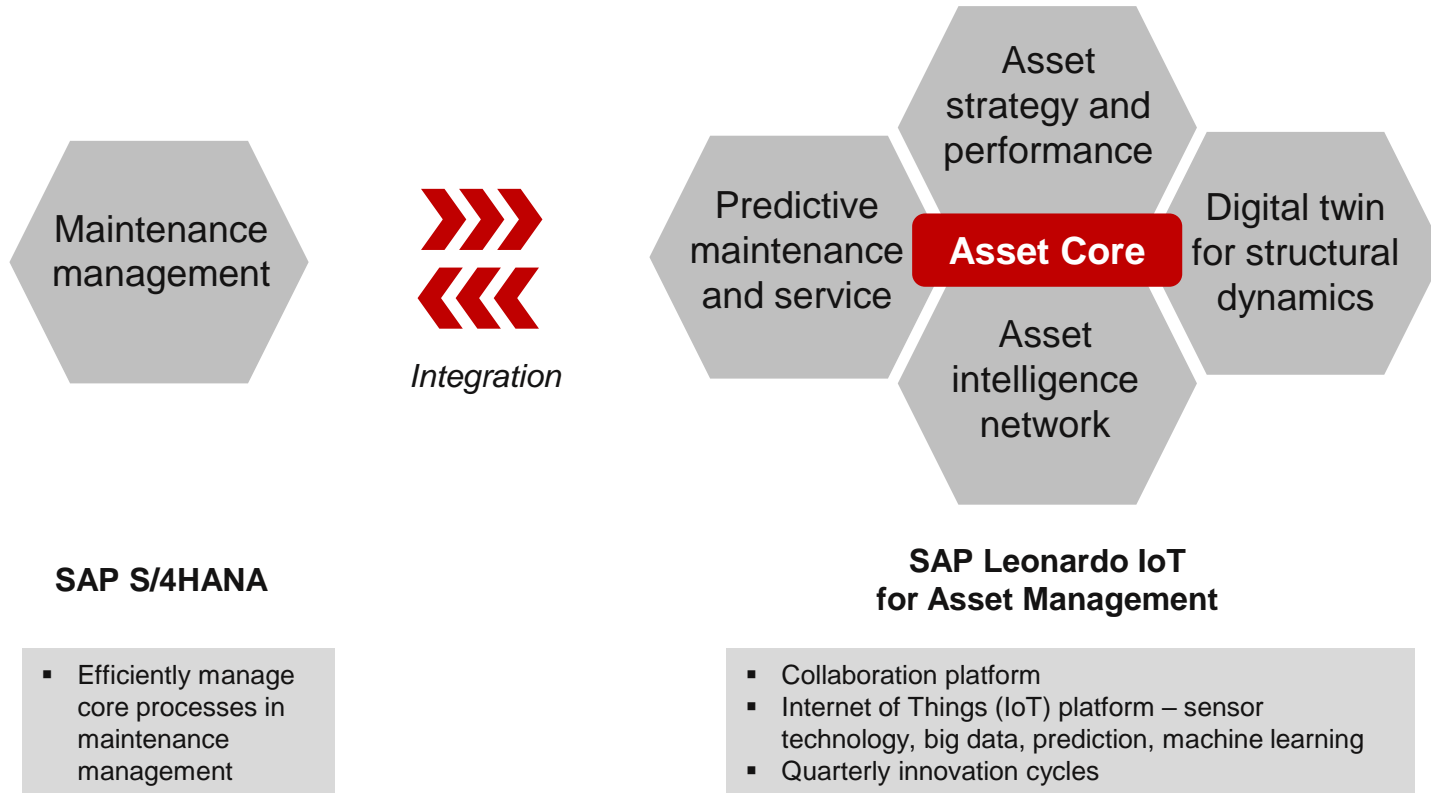
# Agenda

## Futurize your Asset Management

- ◆ Introduction
  - Orianda: What we represent
  - Mastering New Challenges
- ◆ Maintenance 4.0
  - What is really moving maintenance today?
  - Challenges in maintenance
  - Digitalization and maintenance
- ◆ Futurize your Asset Management with Orianda
  - SAP HANA and SAP Leonardo - the digital core of SAP
  - Why SAP AIN?
  - Six steps towards implementing SAP AIN
  - Why SAP AIN with Orianda?

# SAP HANA and SAP Leonardo – Digital & Innovative Core of SAP

Futurize your Asset Management



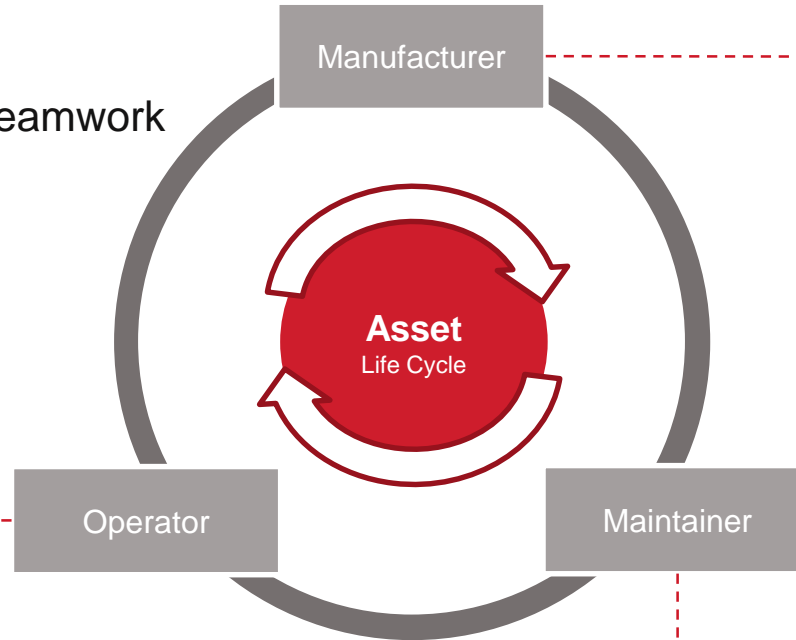
# Why SAP AIN?

Futurize your Asset Management



Maintenance is teamwork

- Many different manufacturers - communication channels
- Data Transfer and Data Updates
- Data exchange with external maintenance engineers



- Different communication channels to customers
- Operational data to optimize assets - Continuous improvement

- Many different communication channels to operators
- Combination of manufacturer and operator data (e. g. new features, updates, etc.)

# Six steps towards implementing SAP AIN

Futurize your Asset Management

1. Process analysis and process definition
2. Definition of asset structures and processes
3. System integration and configuration
4. Pilot stage
5. Realization of the project
6. Operational handover and support



[Link: www.orianda.com/themen-trends/in-sechs-phasen-zur-einfuehrung-von-sap-ain/](http://www.orianda.com/themen-trends/in-sechs-phasen-zur-einfuehrung-von-sap-ain/)

# Why SAP AIN with Orianda?

Futurize your Asset Management

## Because...

- ◆ We know SAP AIN well.
- ◆ We can provide you with SAP AIN demo scenarios.
- ◆ We have already implemented SAP AIN in customer projects successfully.
- ◆ We offer 20 years of experience in SAP Asset Management.
- ◆ We have RAIL industry expertise.
- ◆ SAP AIN is not an isolated solution for us.
- ◆ We can offer you an individual potential check at a fixed price.



Download-Link:

[Potential-Check SAP AIN @Orianda – German version](#)

[Potential-Check SAP AIN @Orianda – English version](#)



# We tackle your challenges

Futurize your Asset Management

## Study Maintenance 4.0

What is really moving maintenance today?

- ◆ Download German version [here](#).
- ◆ Download English version [here](#).

## Potential Check SAP AIN @Orianda

- ◆ Download German version [here](#)
- ◆ Download English version [here](#).

## Current study: Predictive Maintenance

- ◆ Participate [here](#).



# Contact us

Orianda Solutions AG



**Ewald Rehm**

CEO

+41 71 669 33 50

[ewald.rehm@orianda.com](mailto:ewald.rehm@orianda.com)

Do not hesitate to contact us if you have any further questions.

# Disclaimer

Orianda Solutions AG

This presentation was created by Orianda Solutions AG. The handover of the presentation is done with the express proviso that the whole presentation as well as the content (representations and information) contained therein, with variations, is only permitted with the express written permission of Orianda Solutions AG in a different context and for other parties to use them as recipients of this presentation or forward it to third parties. With the acceptance of the presentation, the recipient agrees to the above terms and conditions.