



Digital Transformation in Maintenance

Modern Plant Monitoring

Training objectives

As a central objective, you will learn how to combine the wide range of modern information and communication technology with machine monitoring and reliability programs for largely self-organized production, for maximum machine availability, for quality assurance, for better usage of resources and for optimization of the value-added chain.

All involved and interested persons, from machine operators, technicians and engineers through to purchasing personnel and even managers, will be given a straightforward and easy-to-understand overview of Industry 4 approaches in its entirety.

After taking part in this training course you will be able to assign the relevant techniques to your operational processes, plan a program, present requirements and document the successes.

Machine vibration, from the underlying measurement technology to analysis, diagnosis and recommendations for action, will be demonstrated live.

Training contents

- ▶ Machine monitoring programme
Planning, evaluating, implementing and assessing
- ▶ Monitoring strategies at a glance
- ▶ Monitoring technologies at a glance
- ▶ Vibration analysis and diagnosis
with live measurements on a machine
- ▶ Data management
- ▶ IoT Internet of Things
- ▶ Principles of big data analysis
- ▶ Cost-benefit analysis

Target group

Managers, engineers, technicians, foremen and workshop employees in production, maintenance and customer service

Duration

2 days
From 9:00 to approx. 17:00

Dates

Please refer to the training calendar.

Venue

Schaeffler Monitoring Services GmbH
Kaiserstraße 100
52134 Herzogenrath
Germany

We are happy to offer training at your location.

Contact

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