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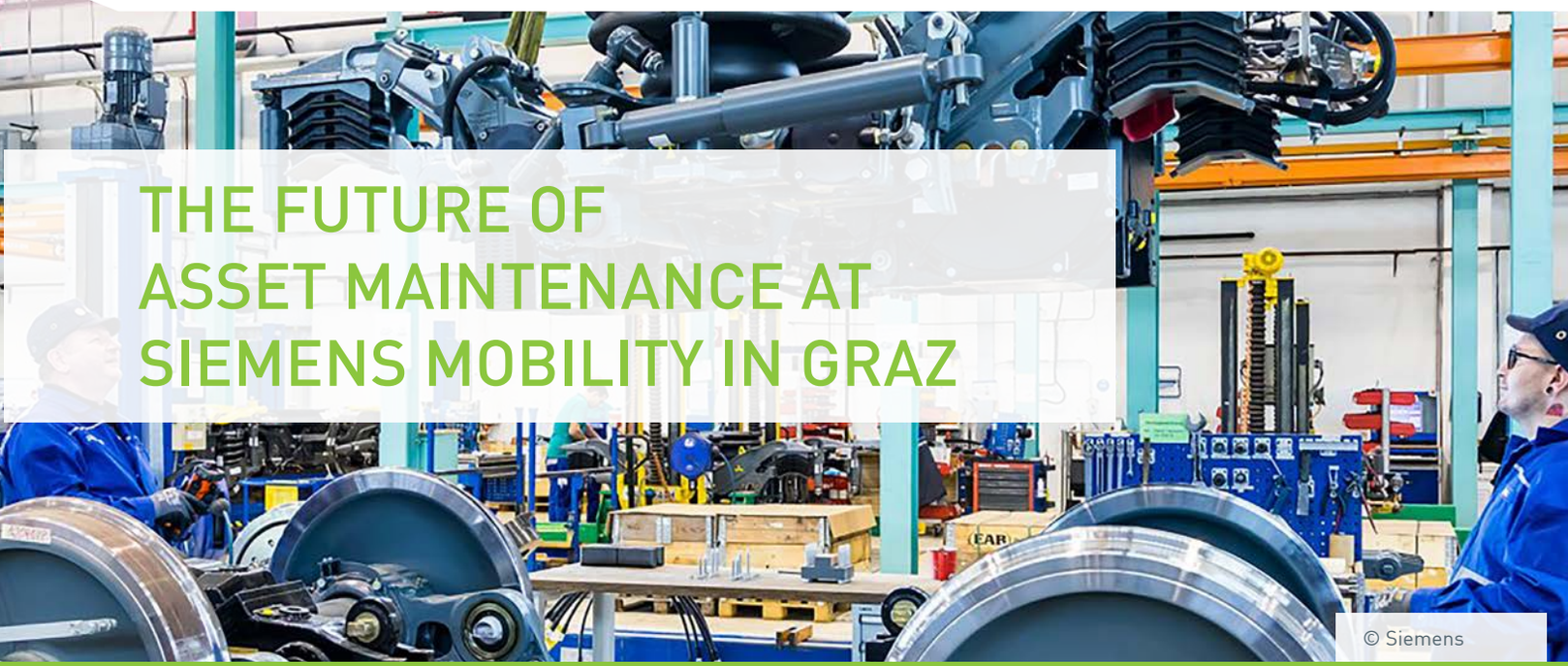
Reference Sheet I Siemens Mobility Austria GmbH I Maintenance

BOOM



THE FUTURE OF ASSET MAINTENANCE AT SIEMENS MOBILITY IN GRAZ

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The plant and facilities of Siemens Mobility GmbH in Graz comprise 9,500 assets. Among them are 1,000 small machines and 90 key plants. Approximately 2,000 maintenance jobs are performed on the assets per month. The technical system is highly complex and requires power-ful maintenance software due to the high availability requirements. Since 2016, **BOOM MAINTENANCE MANAGER (BMM)** has been in use — an IT system that comprehensively supports the planning, organization, execution and control of maintenance activities.

LEAN SMART MAINTENANCE MIT DEM BMM

The Siemens Mobility Austria GmbH in Graz is considered a flagship plant for the **LEAN SMART MAINTENANCE** philosophy developed by the University of Leoben. A joint cooperation agreement forms the basis for the continuous further development of maintenance and information management. With the **BOOM MAINTENANCE MANAGER**, the maintenance department has a tool in use, with which the level of excellence can be achieved above all in the following key areas:

- Organization
- Strategy
- Key figures and controlling
- Spare parts management
- Knowledge management

Project facts

Customer
Siemens Mobility Austria GmbH

Eggenberger Straße 31
AT-8020 Graz
www.mobility.siemens.com

Project start
2016

Contact person
Philipp HOCHSTRASSER
Head of Site Administration Department

Winner of Maintenance Award Austria 2021
The implemented IPSA system convinced:

- Easier planning and documentation
- Saving of resources
- Complete integration of the system
- Systematic standardization of preventive measures

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Basis for decision making: Risk-based maintenance

Siemens Mobility GmbH produces technically complex, highly safety-critical products at the World Competence Center for chassis in Graz. Due to the high demands on reliability, availability, maintainability and safety of all components in the system, the identification, evaluation and elimination of risks are among the most important tasks. The **CRITICALITY ASSET PRIORITY** module is used to determine the criticality of the systems from the perspective of production, work preparation and maintenance. The criticality index helps to reduce gut feeling decisions and to support the decisions made with solid facts. In addition, it promotes transparency by providing comprehensible and well-documented information on the basis of the evaluation for the departments.

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CONCLUSION

Economic success confirms the decision

A solid order management and the continuous development of strategic elements makes **BOOM MAINTENANCE MANAGER** a success factor for Siemens Mobility Austria GmbH. For Philipp Hochstrasser (Head of Site Administration Department at Siemens Mobility Austria GmbH) the implemented solution is the foundation for **LEAN SMART MAINTENANCE**.

BOOM MAINTENANCE MANAGER at Siemens Mobility Austria GmbH

Benefit

- Quickly ready for use due to **TOTAL CUSTOMIZING**
- Safety through proven know-how and complete adaptability at any time
- Cost savings
- Modern and user-friendly interface
- Optimization of maintenance processes
- Consistent and complete documentation
- Investment security through lower follow-up costs and licensing policy

Success factors

- Complete order management
- Strategic **LSM** modules
- User interface adapted to employees
- Professional project team
- Rapid adaptability to requirements thanks to the **TOTAL CUSTOMIZING** approach

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