

MaMMa

Maintained Mine & Machine



Building on previous research and development work, MaMMa's aim was to extend and further develop individual systems and technologies developed to date in such a way that a TRL (Technology Readiness Level) of 8-10 could be achieved within the framework of the project.

The overall result was to include a mine maintenance planning tool, a wear detection tool and an event detection tool. Using a defined use case, a prototype was developed, which should be further developed into a marketable product. The end product should enable end-user-oriented services such as system configuration, adaptation, training and data analysis.

The planned combination of existing maintenance planning systems and new possibilities of software products was designed to make it possible to develop these systems into intelligent, automated and holistic maintenance systems that are scalable and easy to optimize. MaMMa thus contributed to laying the foundation for future digitization projects in mining.

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