

## **BAM Federal Institute for Materials Research and Testing**

Whether or not we will be able to manage future technological challenges depends primarily on the innovative ability in industrialized countries – efficient research is a prerequisite for this. BAM has actively undertaken research in key areas of safety engineering and new analysis and test methods such as energy and environmental protection, materials engineering and safety engineering for a number of years. BAM's key areas are covered by the "Safety in technology and chemistry" guideline.

Our key areas are:

- [Analytical chemistry](#)
- [Safe handling of dangerous materials and dangerous goods](#)
- [Safe and environmentally compatible use of materials](#)
- [Safe operation of technical systems and processes](#)
- [Damage mechanisms and damage analysis](#)

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