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**IDMT-ISAAC**  
**DEVELOP YOUR OWN AI TO IMPROVE QUALITY ASSURANCE**

# INDUSTRIAL SOUND ANALYSIS FOR AUTOMATED QUALITY CONTROL

FASTER. EASIER. BETTER.

## Software tool for audio analysis with AI

- Automatic classification and analysis of industrial sounds
- Pre-trained AI models for audio analysis
- Visualization of analysis results with easy export option
- Easy integration of developed AI models into the own quality control

## Application areas

- In-line testing of production processes
- Predictive maintenance of machines and plants
- End-of-line testing of industrial products

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