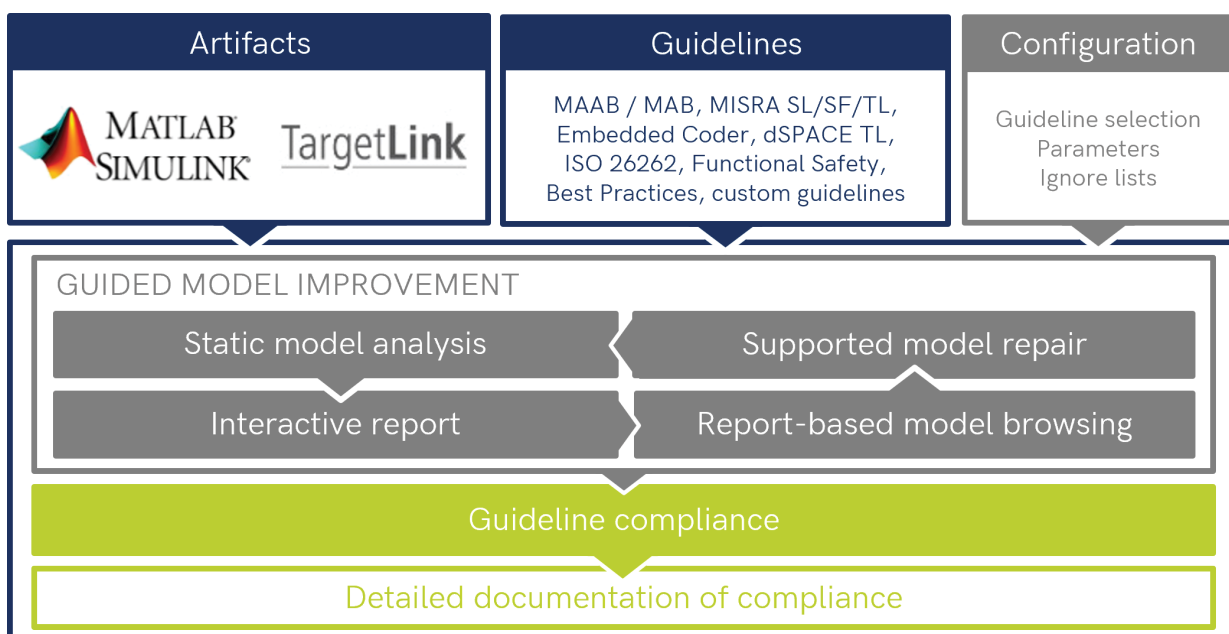# MES MODEL EXAMINER®
The first choice for static model analysis

Easy Checking of Modeling Guidelines

The Model Examiner (MXAM) is your first choice for a comprehensive static model analysis. MXAM offers an easy way to check modeling guidelines, analyze model structure, and evaluate model metrics, all in a single tool. Comprehensive user guidance through analysis results as well as the repair and improvement process effectively ensures ISO 26262 standard compliance for your software models.

Ensuring ISO 26262 Compliance

MES Model Examiner® is certified by TÜV SÜD as a T2 Offline Support Tool for use in safety-relevant software development in compliance with ISO 26262, IEC 61508 & ISO 25119.

Artifacts	Guidelines	Configuration
MATLAB SIMULINK TargetLink	MAAB / MAB, MISRA SL/SF/TL, Embedded Coder, dSPACE TL, ISO 26262, Functional Safety, Best Practices, custom guidelines	Guideline selection Parameters Ignore lists

GUIDED MODEL IMPROVEMENT

Static model analysis	Supported model repair
Interactive report	Report-based model browsing

Guideline compliance

Detailed documentation of compliance

MES Model Examiner® analyzes software models for guideline compliance and guides the user through the repair and improvement process.

Key Benefits

- Automated checks and repairs for Simulink®, Stateflow®, Embedded Coder®, TargetLink®, ASCET® and Excel® guideline violations

- Efficiently ensure ISO 26262-, ASPICE-, and MISRA®-compliant software models

- API for developing and integrating company-specific checks

- Simple integration into existing development environments

- Support system for guideline and check development