

+++ Volvo Cars Benefits from Continuous Integration Toolchain +++ MES Jenkins Plugin +++ Tech Takeover@Automation Alley +++ How To Videos in MXAM Support +++

[Webinars](#)
[Trainings](#)
[Events](#)
[Tool Updates](#)

MES Newsletter Nr. 02 - 2019

Dear Sir or Madam,

Summer is here and a lot has happened so far this year. In our newsletter, discover how Volvo Cars has benefitted from deploying the MES Toolchain in their Continuous Integration environment and what the MES Jenkins Plugin can do for your business. Our subsidiary, MES Inc. is hosting a Tech Takeover event at Automation Alley in Detroit on October 2 about "Safe Automotive Software Development: The OEM/Industrial Perspective." Our MES Model Examiner (MXAM) clients and users will be interested to know that we have recently launched a "How to" video series on our Youtube channel. To ensure that you don't miss out on anything, least of all an appointment, we have summarized our conferences, events, webinars, and training classes as well as our tool updates for you.

Enjoy discovering more,
Björn Kunze and Inga Töller

How Volvo Cars benefits from a Continuous Integration Toolchain

In 2014 the upper management of Volvo Cars decided to implement best practices, tools, and approaches employed in the software industry. Continuous Integration (CI) and Nightly Builds are used in the software industry to ensure that different components of a software system can be seamlessly integrated into the whole system. They also ensure that integrating new legacy functions won't affect existing ones in a negative way. Read our report about how the MES Tools, MES Model Examiner (MXAM) and MES M-XRAY (MXRAY) can be used in your company.

► [Discover more](#)

**Success
Story**

How **Volvo Cars** benefits
from a Continuous Integration Toolchain
✦ MXRAY | ✓ MXAM | MES Jenkins Plugin

MES Jenkins Plugin

With the MES Jenkins Plugin, you can use the MES Toolchain in a Continuous Integration environment and automatically check your software models for compliance with quality boundaries. Configuration is easy via the Jenkins UI thereby eliminating the need to read detailed APIs of each tool. Using the Jenkins User Interface, you define which model to run a static or dynamic analysis on. The published reports and logs in the plugin also ensure effortlessly keeping track of the quality status.

Evaluate your tools in the Continuous Integration environment and see just how easy it can be.

► [Product information](#)



Save the date for the Tech Takeover@Automation Alley

Automation Alley's Tech Takeover is a weekly event series completely dedicated to software-based Industry 4.0 topics. Topics include Artificial Intelligence, Big Data, Cloud Computing, Robotics, Modeling, and Simulation. Industry best practices are also discussed at Tech Takeover. Be there when Dr. Heiko Dörr, CEO of MES, discusses "Safe Automotive Software Development: OEM / Industrial Perspective" with experts from the US automotive industry including Ford, FCA, kVA, and dSPACE. The panel discussion will take place at Automation Alley on October 2, 2019, from 8 - 10 a.m. in Detroit, MI, USA.

► [Register via Automation Alley](#)



How To Videos in MXAM Support

Our existing MXAM clients as well as anyone interested in evaluating the tool will be interested to know about our support videos that can be watched either on the support page of our website or on Youtube. Our first video, "How to Set Up an MXAM Project" is already online. More videos are coming soon.

- ▶ [Watch on our website](#)
- ▶ [Watch on YouTube](#)



Important Dates 2019

Webinars

September 17, 2019

[Meeting Modeling Guidelines Interest Group \(MGI Group\)](#)

- ▶ [MES Webinars](#)

Training Classes

September 12 - 13, 2019, Berlin (Germany)

[Taming the Beast – How to Manage Large Software Models](#)

September 26 - 27, 2019, Berlin (Germany)

[Model-based Development of Embedded Software in Compliance with ISO 26262 - Challenges and Effective Solutions](#)

October 10 – 11, 2019, Berlin (Germany)

[Agile Model-based Software Development](#)

- ▶ [MES Training Program 2019](#)

Events

September 16 - 18, 2019, Sindelfingen

[Automation Software Engineering \(ASE\) Congress 2019 Lecture: Modeling and test - Software for mobile industrial robots](#)

September 30 - October 2, 2019, Stuttgart

CTI Conference "ISO 26262" - 11th International Annual Conference

Lecture: Taming the Beast: How to Manage Large Software Models According to ISO 26262

October 2, 2019, Detroit, MI, U.S.

TECH TAKEOVER@AUTOMATION ALLEY Panel discussion: Safe Automotive

Software Development: OEM/Industrial Perspective

► Events

Tool Updates

+++ MES Model Examiner® DRIVE (MXAM) v.5.3 - Highlight: User-Defined Handling of Library Blocks
+++ MES M-XRAY® v.4.2 - Highlight: Distinction between functional and structural models
+++ MES Test Manager® (MTest) v.6.3 - Highlight: Test case generation by variation
+++ MES Quality Commander® (MQC) v.3.5 - From quality to detailed data
+++ MES Model & Refactor (MoRe) v. 1.0 - Our new tool eliminates typical time-consuming and monotonous work steps during the modeling process through useful functions.

The most important newest features of the latest version of each tool in the MES Toolchain can also be found in the [MES Support Center on our website](#).



MES Newsletter | Do you have any Questions?

Inga Töller | Director Marketing

Tel: +49 30 2091 6463 19

inga.toeller@model-engineers.com

Model Engineering Solutions GmbH, Waldenserstraße 2-4, 10551 Berlin, Germany

<https://model-engineers.com/en/>

CEO: Dr. Heiko Dörr (CEO) | Dr. Hartmut Pohlheim (CTO)

Register: Berlin-Charlottenburg, HRB 114038 B

Tax ID: DE 261592359