MISRA modelling and style guidelines for Simulink and Stateflow

This one-day course introduces the MISRA best practices for producing Simulink and Stateflow models that will be used for simulation and / or automatic code generation. It is a theoretical and practical course. There will be paper exercises, but no computer based exercises.

This course is suitable for engineers and managers who read or write Simulink and Stateflow models. It is relevant throughout the development cycle: requirements, design, implementation, test and maintenance. MISRA is applicable to the automotive and other safety critical industries.

Each delegate will receive:

- Hard copy of MISRA modelling design and style guidelines for the application of Simulink and Stateflow publication
- Course notes
- Certificate of participation

Topics include:

- Simulink structure
  - Allowable blocks
  - Parameters
  - Initialising
  - Vectors and busses
- Stateflow structure
  - States
  - Transitions
  - Actions
  - Events
- Simulink and Stateflow appearance
  - Window
  - Text
  - Labelling
  - Positioning

Course venue: Milton Keynes or at client offices.

Apply to training@automotivemechatronics.com

Automotive Mechatronics provides products and services for the control and calibration of low carbon and hybrid electric vehicles. Automotive Mechatronics is a system integrator for MotoHawk providing technical support within Europe.
www.automotivemechatronics.com

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