

QGEN

The Code Generator and Model Analysis Tools You Can Trust

QGen is the first **TQL-1** qualifiable and tunable code generation and model analysis toolset for a safe subset of Simulink® and Stateflow® models. It saves time and money during development and verification of safety-critical avionics control and display applications.

Major Benefits Include:

- Available Enterprise Qualification Package supports enterprise-wide TQL-1 use
- Generates formatted and traceable MISRA-C or Ada/SPARK source code
- Provides seamless model-level debugging of generated or hand-written code
- Integrates with qualifiable tools for static and dynamic verification
- Streamlines DO-178C and DO-331 certification covering MB.A-4 to MB.A-7

Find out what QGen can do for you!

Visit www.adacore.com/QGen or contact sales@adacore.com