



Assure Model Quality

JEDA Technologies

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The Obvious Requirements for Virtual Platform Applications

- High simulation performance
- High quality models
- Advanced, easy-to-use debugging
- Analysis automation

What's the Reality for a User?

- More time on running target application or debugging the model or platform ?
- Users are debugging the models, the interactions between models ?

How to Quantify and Measure?

- High simulation performance
- **High quality models**
- **Advanced, easy-to-use debugging**
- **Analysis automation**

What should you demand from a Model/VP Provider

- Quantitative model testing matrix
- Model built-in correctness checking
 - ▶ I should turn on/off at system level
 - ▶ I didn't write the model, why should I debug it?
 - ▶ How can I find out certain actions took place in the model?
- Simulation coverage measurement automation
 - ▶ Have I created all scenario's ?
 - ▶ How can I analyze specific conditions?
- Intelligent stimulus generation

JEDA Products

- Measure/Check model quality
- Reusable at platform level
- High quality, less end user pain
- Supports TLM2!