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Optimize Manufacturing with Intelligent Test



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The Next Frontier in Electronic Manufacturing

Optimize Manufacturing with Intelligent Test



Agilent Fault Detective 2.0

- **Breakthrough product - Automated Diagnostics**
- **Consistent diagnostics for our complex products**
- **Redefine our diagnostic framework worldwide**

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Result #1: Consistent Instant Automated Diagnostics

- **No delay, no inconsistency, no guesswork**
- **Allows simultaneous worldwide product development and ramping**
- **Consistent and accurate results**
- **Fraction of present cost and time**

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Result #2: New Model for Moving Products from R&D to Manufacturing

- **Early feedback in the design process on diagnostic coverage**
- **Parallel development of functional test and functional diagnostics**
- **Saves time and money on product ramp up**
- **Gets products in customers' hands faster**

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Result #3: Automated, Predictable Results

- **Predictable results, much like in-circuit test and x-ray**
- **Reduces complexity of new product launches at contractors**
- **One diagnostic model per product with the same results at any contractor**
- **Update consistency as we implement revisions or updates to our products and tests**

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Agilent Fault Detective 2.0

- Automated diagnostics
- Competitive advantage
- Framework for worldwide diagnostics

This is Just the Beginning.....

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