CAE Spotlight

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A History of Innovation

Innovation in signal processing has been the technology thread throughout TI’s 80+ year history.

1930s Revolutionizes oil exploration by measuring reflected signals
1940s Invents the integrated circuit
1950s Invents the handheld calculator
1960s Applies signal processing to consumer products
1970s Introduces single-chip digital signal processor
1980s Introduces first apps processor for multi-media cell phones
1990s Creates world’s fastest analog-to-digital converter and lowest-power DC-DC converter
2000s Industry’s first 300mm analog wafer fab
2010s
TI’s Global Footprint

TI Revenue 2010 – 13.97 billion

- Businesses are managed globally
- Maintain a standardized set of Policies and Procedures
- Mostly global systems
  - A single instance of SAP

TI has manufacturing, design or sales in >30 countries, serving >80K customers
- Worldwide manufacturing puts TI products and service closer to you
- TI design, sales and applications: support deployed closer to our customers gets you to market faster

TI Information – Selective Disclosure
Best Practices

• Relationship – perceived as a value partner
  – With management
  – With audit customers
  – With external auditors
  – Other support functions

• Continuous Audit Program

• Early Involvement

• Interaction with the Audit Committee

• IT Audit
  – Staff
  – Integrated approach

• Internal Control Testing
  – Administered by audit department
  – Controller’s Checklist

• Staff Development
  – Guest auditors
  – Placement of auditors within TI
  – College rotation program

• Accounting Quality Review

• Audit Planning
  – Questionnaire
  – Individual interviews

• Audit Issue follow-up