

# **Growing the DSP Market**

Greg Delagi

Vice President General Manager, Catalog DSP



# **Agenda**

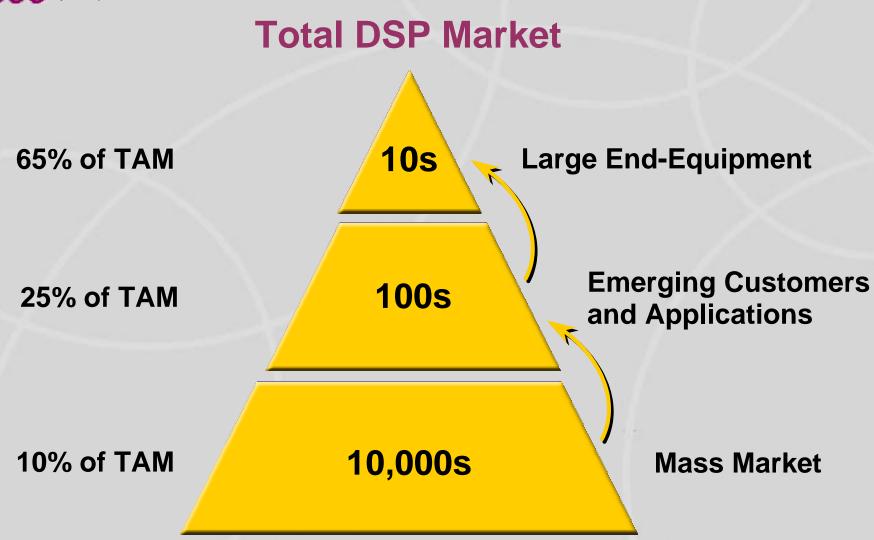


- Fundamentals of the Catalog strategy
- Results
- Investments to drive momentum
- Summary



#### **DSP Market Stratification**







#### **Model Builds Momentum**





- Leadership Performance, Low Power, and Cost Effectiveness
- Robust families of highly differentiated, software compatible products
- Everything needed to build and debug DSP applications, reducing level of customer investment
- Everyone on the planet writes their DSP software on TMS320™



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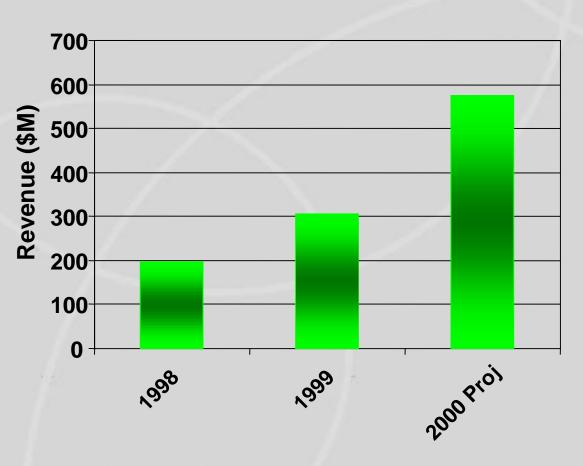


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### **Growing Faster Than Market**



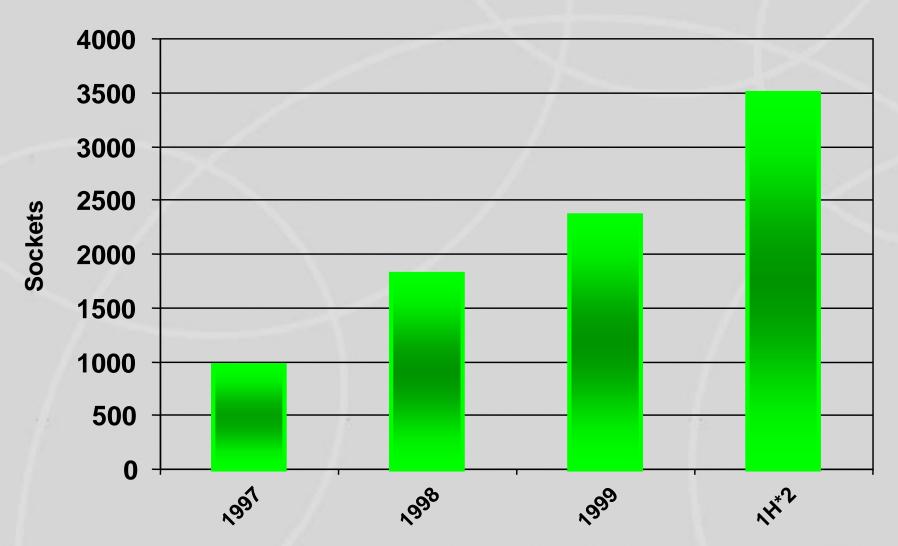


- 58% growth in 1999
- 84% growth 1H99 to 1H00
- 11 quarters of >10% sequential growth



# **Design Ins Fuel Future Growth**

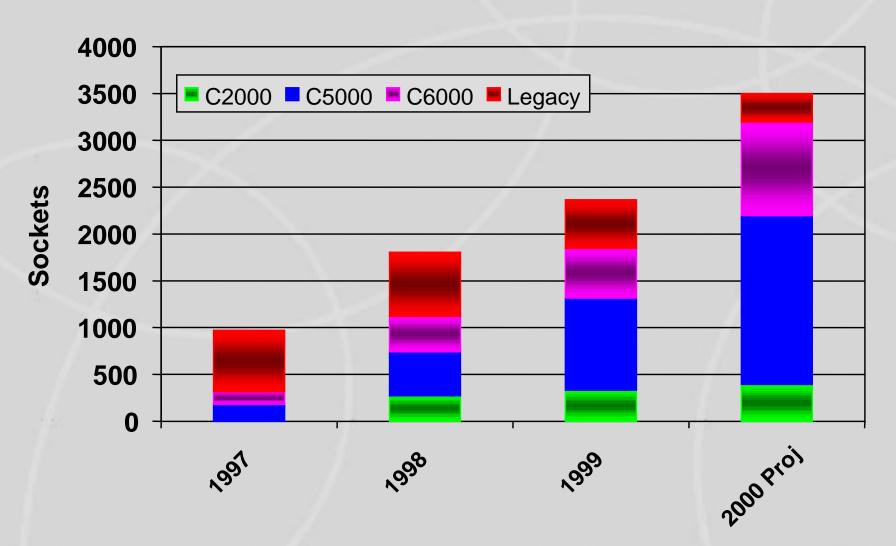






# Focused ISAs Leading the Charge







### **New Product Momentum**

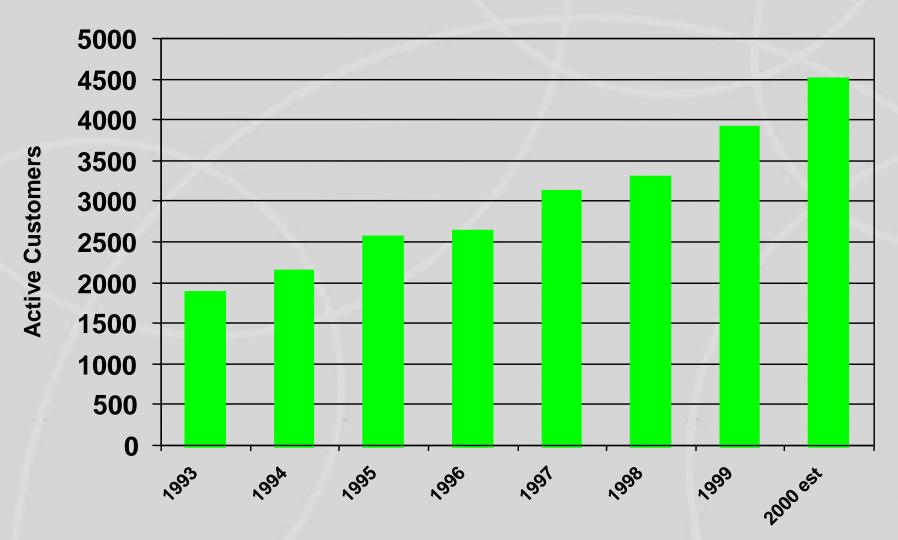
DSPS_Fest_	
2000	

<u>1Q99</u>	<u>2Q99</u>	<u>3Q99</u>	<u>4Q99</u>	<u>1Q00</u>	<u>2Q00</u>
C6201 58 C549 57 C5402 53 C6701 23 C5420 15 C5410 14	C5402 120 C549 65 C6201 62 C6701 30 C5420 29 C5410 28 C6202 17 C542 10	C5402 99 C5410 43 C549 35 C6201 26 C6202 22 C6701 18 C6211 18 C5409 17 C5420 14 C33 11	C5402 119 C6211 76 C5409 44 C5410 39 C6201 39 C549 38 C6701 37 C6202 31 C5420 30 C6711 19 C33 16	C5402 126 C5409 50 C5410 46 C6211 44 C33 43 C549 41 C6201 37 C5420 24 C6202 24 C6701 24 C5416 21	C5402 237 C33 80 C6211 69 C5409 65 C549 60 C5410 54 C6202 45 C6701 40 C6711 39 C5420 34 C6201 31
			C6203 12	C6203 20 C6711 19 C5421 18	C5416 30 C5421 26 C6203 16 C542 15 C6204 13



### **DSP Customer Base Exploding**







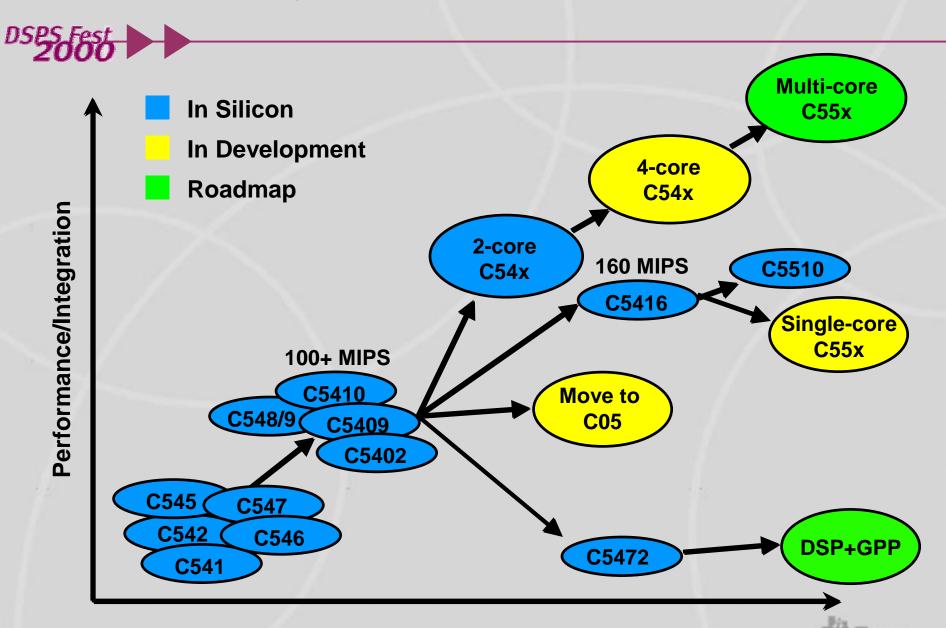
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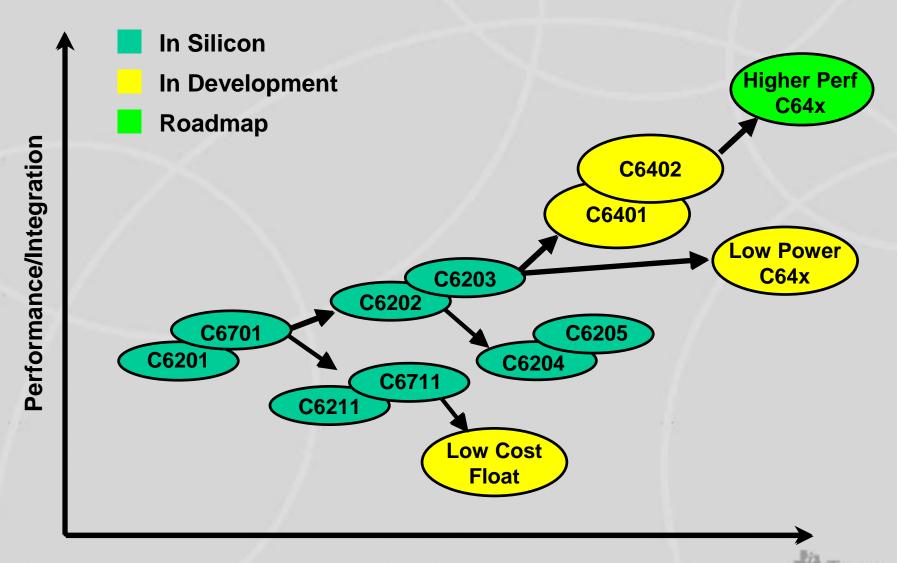


#### C5000 Roadmap



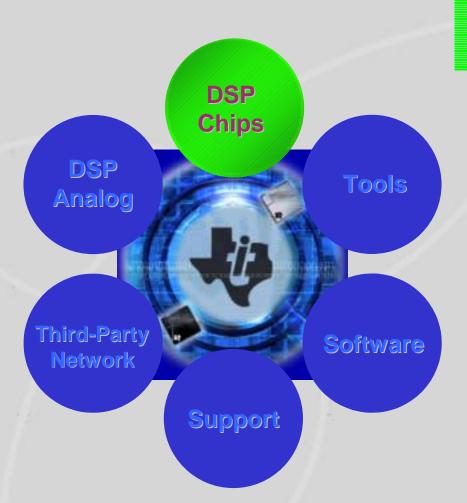
#### C6000 Roadmap





### **Breakthrough Products**



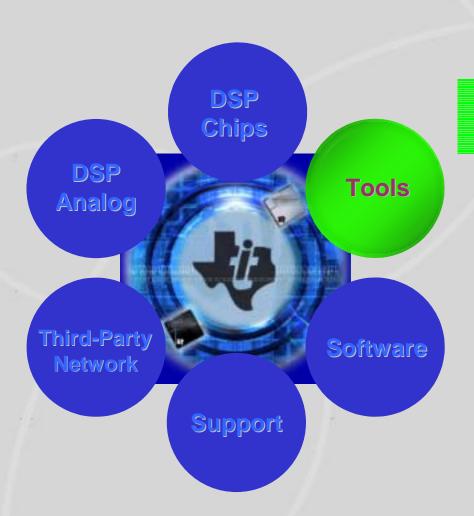


 22 new products in silicon today .... 12 more this year



### **Leadership Tools**



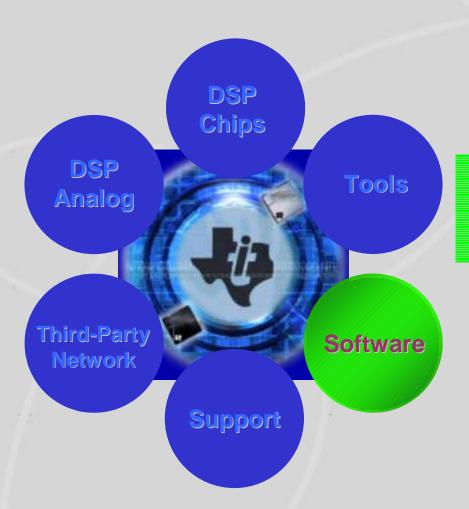


- 22 new products in silicon today ... 12 more this year
- New Code Composer and upgraded HW tools



### **Differentiating Software**



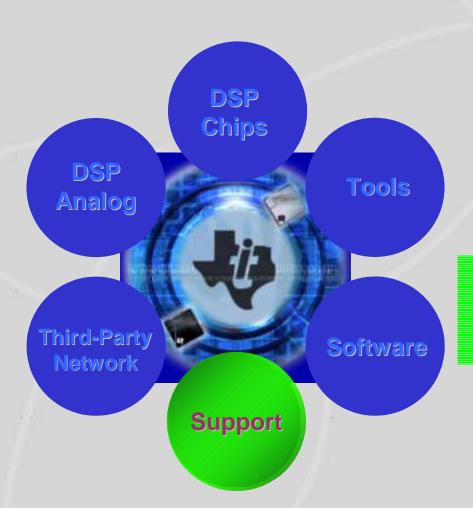


- 22 new products in silicon today ... 12 more this year
- New Code Composer and upgraded HW tools
- BIOS and foundational software to expand the base of new users



### **Strong Customer Support**



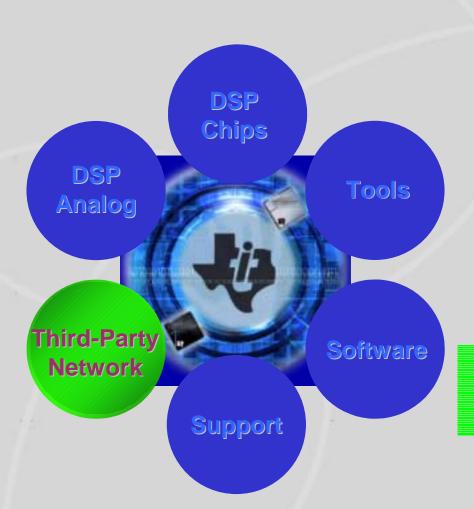


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- Centralized models, Web,
   and consultant network



### **Broad Third-Party Network**



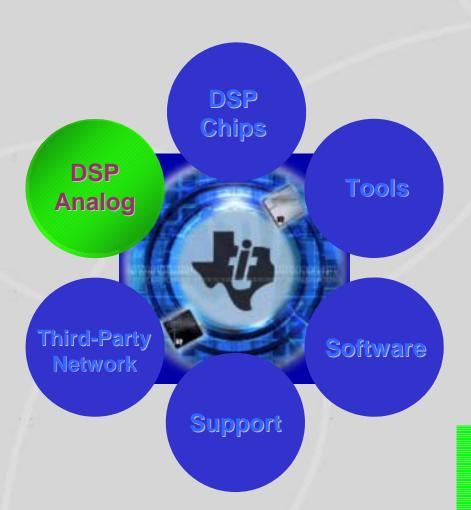


- 22 new products in silicon today ... 12 more this year
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- Centralized models, Web, and consultant network
- Hundreds of third parties with thousands of products today



### **Analog Attach**





- 22 new products in silicon today... 12 more this year
- New Code Composer and upgraded HW tools
- BIOS and foundational software to expand the base of new users
- Centralized models, Web, and consultant network
- Hundreds of third parties with thousands of products today
- 70 new DSP-specific power management and data converter products



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### The Catalog DSP Engine



- Explosive growth in applications
- Leadership in mass market and emerging end-equipment markets
- Revenue is happening <u>now</u>
- Aggressive product development plans will continue to fuel growth while widening competitive gap



### **Parting Thoughts**



 Expansion of DSP customer base is a company-level, strategic imperative

3rd Parties and Universities are fundamental elements of our strategy

 Significant progress has been made in the past few years but we have only scratched the surface

