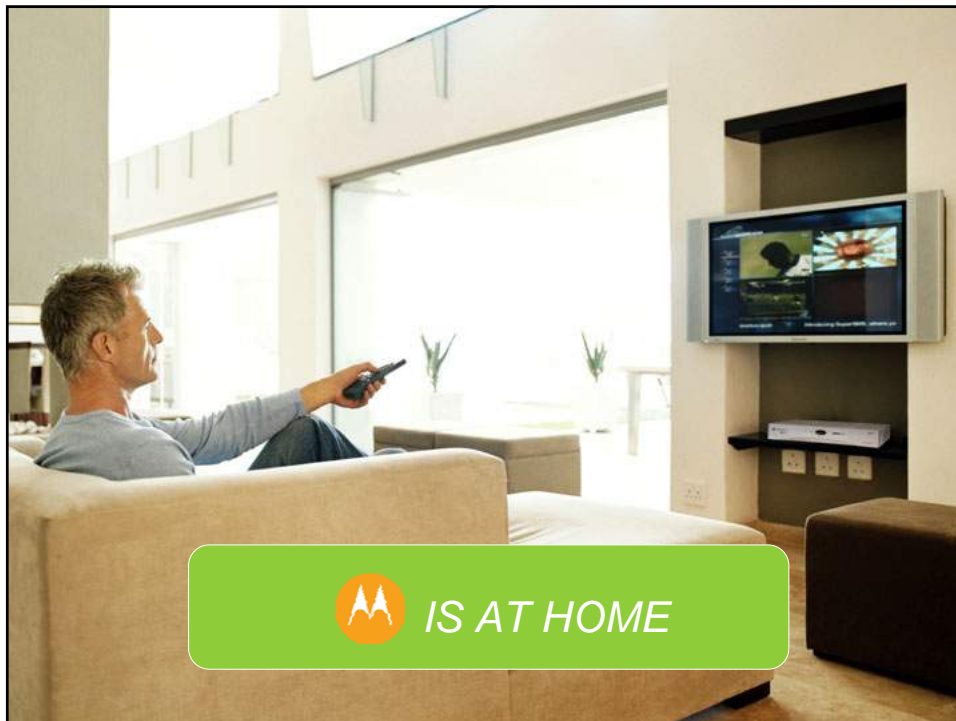


**Motorola**  
**Integrated Supply Chain (ISC)**  
**Creating Sustainable Transformation**



**Cathie Kozik**  
**Corporate Vice President**  
**2 February 2007**

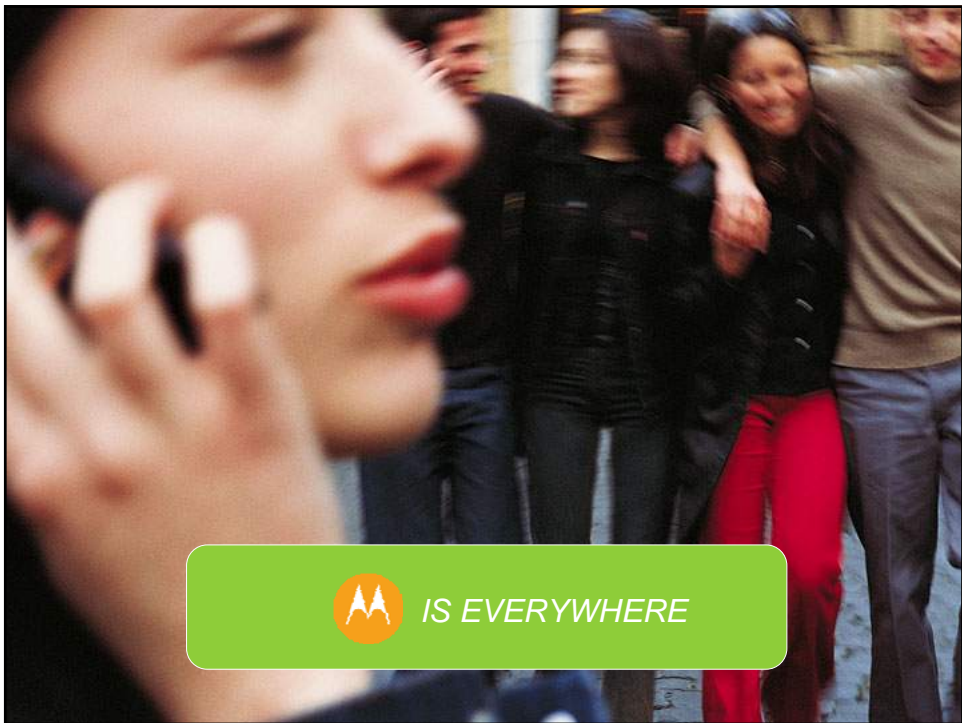


*IS AT HOME*





*IS THERE FOR YOU*



*IS EVERYWHERE*

# Motorola's Integrated Supply Chain

## What We Do

Introduce the products



Procure parts for the products



Build the products



Distribute the products



Fulfill customer orders for the products

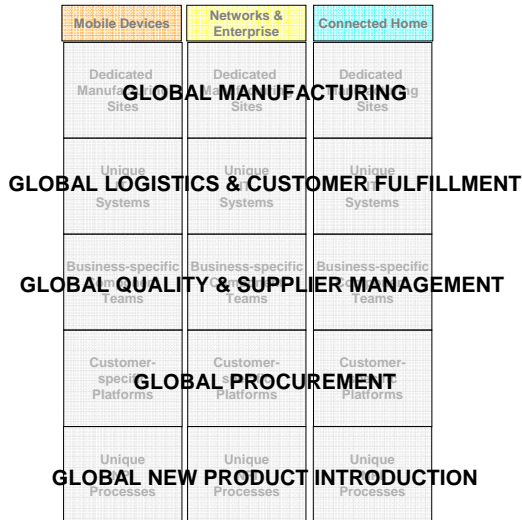


## Where We Were in 2005

Mobile Devices	Networks	GEMS	Connected Home
Dedicated Manufacturing Sites	Dedicated Manufacturing Sites	Dedicated Manufacturing Sites	Dedicated Manufacturing Sites
Unique IT Systems	Unique IT Systems	Unique IT Systems	Unique IT Systems
Business-specific Component Teams	Business-specific Component Teams	Business-specific Component Teams	Business-specific Component Teams
Customer-specific Platforms	Customer-specific Platforms	Customer-specific Platforms	Customer-specific Platforms

- ✓ Focused on the "Vertical"
- ✓ Dedicated Resources
- ✓ Customers Supported by Separate Businesses
- ✓ Business-specific Processes and Systems

## Where We Are Going



✓ Leveraged Organizations Support Multiple Businesses

✓ Common Processes

✓ Standard Supplier Quality Program

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## How are we getting there?

- Consistent, Clear Vision
- Consistent, Measurable Outcome
- Consistent, Clear Roles & Responsibilities
- Consistent, Clear Communication



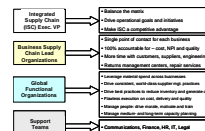
Motorola Supply Chain Performance - Q4 2006

Business Unit	Product Line	Volume	Cost	Quality	Delivery	Customer Satisfaction
Mobile Devices	Smartphones	1.2B	95%	98%	99%	90%
Mobile Devices	Feature Phones	1.5B	92%	97%	98%	88%
Networks & Enterprise	Network Equipment	0.8B	90%	96%	97%	85%
Networks & Enterprise	Enterprise Solutions	0.5B	88%	95%	96%	82%
Connected Home	Home Entertainment	0.3B	85%	94%	95%	80%
Connected Home	Home Automation	0.2B	82%	93%	94%	78%

#15 Motorola

Nokia #4

Samsung #7



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## Where We're Going

### Vision & Mission

#### Vision

We aspire to be #1 and a competitive advantage for Motorola!

#### Mission

Delivering "seamless mobility solutions" to our customers enabled by a world-class supply chain

#### Bold Goal

To become a best-in-class supply chain organization by year-end 2006

**Integrated Supply Chain**

**Our Goal is to be Ranked #1 on AMR Research's Top 25 Supply Chain List**

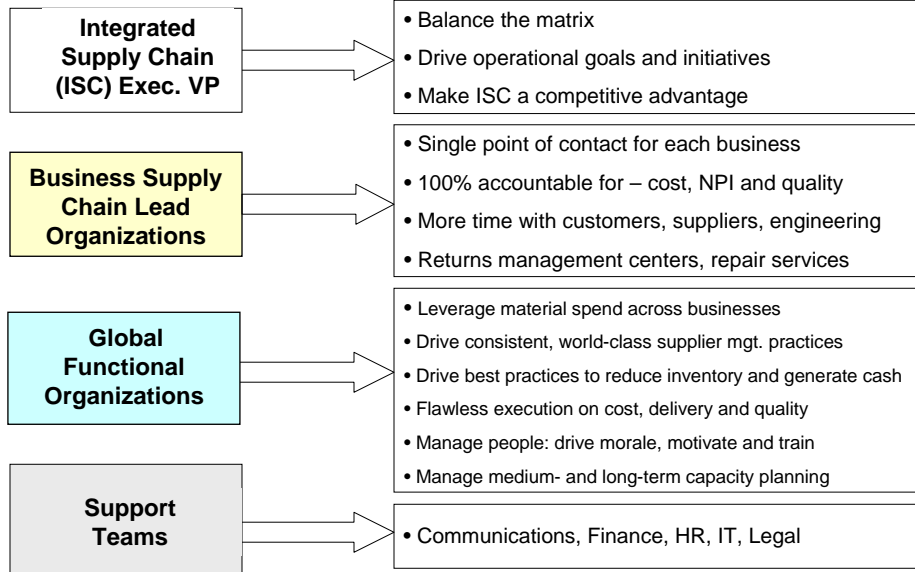
**#15 Motorola**

In 2005, Motorola was ranked #15, while Nokia was #4 and Samsung #7

**Table 1:** The AMR Research Supply Chain Top 25 for 2005\*

Vendor	2004 Rank (change)	AMR Research Opinion <sup>a</sup> (40%)	ROA <sup>a</sup> (25%)	Inventory Turns <sup>a</sup> (25%)	Trailing 12 Months Growth (10%)	Composite Score <sup>a</sup>
1 Dell	1	346	13.1%	86.8	18.7%	19.37
2 Procter & Gambl	3 (+1)	289	11.4%	5.7	18.5%	13.23
3 IBM			3.2%	16.7	8.0%	12.89
4 Nokia			4.1%	12.7	7.0%	11.54
5 Toyota Motor			4.8%	11.1	34.0%	11.24
6 Johnson & Johnso				3.0	13.1%	10.91
7 Samsung Electronics				9.2	31.5%	10.67
8 Wal-Mart Stores				7.3	10.3%	10.41
9 Tesco	(0)	207	6.7%	24.3	8.5%	9.66
10 Johnson Controls	8 (-2)	172	5.4%	24.2	17.3%	9.21
11 Intel	19 (+8)	131	15.6%	3.7	13.5%	9.18
12 Anheuser-Busch	20 (+8)	129	13.9%	11.7	5.6%	8.29
13 Woolworths	12 (-1)	80	8.7%	12.1	31.1%	8.18
14 The Home Depot	21 (+7)	108	12.9%	4.7	12.8%	7.81
15 Motorola	New to Top 25	92	5.0%	7.9	35.3%	7.79
16 PepsiCo	10 (-6)	89	15.1%	8.0	8.5%	7.55
17 Best Buy	18 (+1)	112	9.6%	7.2	11.8%	7.13
18 Cisco Systems	New to Top 25	59	12.5%	4.7	16.8%	6.74
19 Texas Instruments	New to Top 25	24	11.4%	4.3	27.9%	6.55
20 Lowe's	22 (+2)	68	10.3%	4.0	18.2%	6.53
21 Nike	New to Top 25	57	13.8%	4.1	12.2%	6.50
22 L'Oreal	23 (+1)	29	19.9%	4.7	3.6%	6.41
23 Publix Super Markets	New to Top 25	42	13.7%	12.9	10.3%	6.31
24 Sysco	New to Top 25	43	11.6%	16.7	12.2%	6.17
25 Coca-Cola	17 (-8)	54	15.5%	4.8	4.4%	6.09

# Engagement: Roles and Responsibilities



# Engagement: Communication Effectiveness

<p><b>ISC Portal</b></p>	<p><b>Quarterly Town Hall Process</b></p>	<p><b>Straight Talk</b></p>
<p><b>Leadership Summit</b></p>	<p><b>"Ask Stu"</b></p>	<p><b>Town Hall Meetings</b></p>

## Our 6 Key Priorities

- Execution Excellence
- Deep Supplier Relationships
- Manufacturing & Logistics Optimization
- Quality Renewal
- Common Leveraged IT Solutions
- Organization Efficiency

## Our 4 Key Behaviors



Straight Talk



Unbridled  
Enthusiasm



Righteous  
Indignation



Innovation

## How are we doing on the journey?

### Vision & Mission

#### Vision

We aspire to be #1 and a competitive advantage for Motorola!

#### Mission

Delivering "seamless mobility solutions" to our customers enabled by a world-class supply chain

#### Bold Goal

To become a best-in-class supply chain organization by year-end 2006

*Integrated Supply Chain*



## 6 Key Priorities: What We Said

# Execution Excellence

- “Make the numbers”
- One Motorola
- Management system and cadence



## 6 Key Priorities: What We Did

# Execution Excellence

### One Motorola High-performance Organization

- Supported corporate growth
- New Integrated Supply Chain organization in place
- Increased labor productivity
  - ~ 51% increase in quarterly revenue/Supply Chain head
  - ~ 75% increase in quarterly units shipped/Supply Chain head



## 6 Key Priorities: What We Said

# Deep Supplier Relationships

- One Motorola leverage
- Suppliers as partners
- Fact-based negotiations



## 6 Key Priorities: What We Did

# Deep Supplier Relationships

### One Motorola Procurement

- Deployed Rapid Sourcing Initiative programs
- Achieved savings targets
- Reduced supply base significantly
- Increased % spend with Top 150 suppliers
- Raised supplier quality expectations: Perfect Quality
- Institutionalized supplier performance management



## 6 Key Priorities: What We Said

# Manufacturing & Logistics Optimization

- Focused footprint and partners
- Ongoing optimization of transportation network



## 6 Key Priorities: What We Did

# Manufacturing & Logistics Optimization

### One Motorola Network

- 40% reduction in footprint by year-end 2006
- 22% improvement in inventory turns
- Realization of benefits of restructuring activities ongoing



## 6 Key Priorities: What We Said

# Quality Renewal

- Back to basics with quality ... consistent deployment across all businesses



## 6 Key Priorities: What We Did

# Quality Renewal

### One Motorola Approach

- 30% fewer total spills
- Sizeable Cost of Poor Quality reduction
- 2X-defects reduction in supplier parts/million
- 20% reduction in factory defective parts/million units



## 6 Key Priorities: What We Said

# Common Leveraged IT Solutions

- Process first
- Leveraged IT spend



## 6 Key Priorities: What We Did

# Common Leveraged IT Solutions

### One Motorola System

- > 80% of project spend on leveraged systems
- On-boarding capability increased by 3X
- More comprehensive visibility tools for all businesses
- Leveraging leading-edge, competitively-focused technology

*Motorola IT #12 Information Week  
Top Innovators*



## 6 Key Priorities: What We Said

# Organization Efficiency

- Optimized support structure
- Pervasive culture and metrics



## 6 Key Priorities: What We Did

# Organization Efficiency

### One Motorola Optimized Support

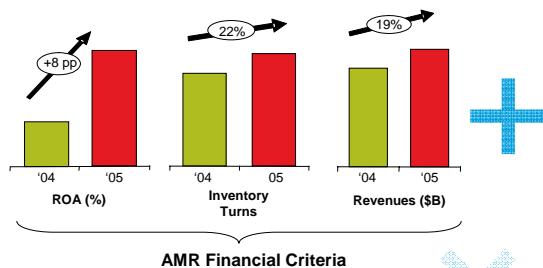


- Created culture of “doers” not “talkers”
- Brute-force commonality
- Improved indirect labor productivity
- Greater variability



## Vision: #1 Supply Chain ... Motorola's Distinctive Competitive Advantage

### Motorola Integrated Supply Chain (ISC) Performance\*



### One Motorola Supply Chain

- Cost: Pricing to Win
- Cash: Acquisition of IP
- Customer: Delivery & Quality Excellence

Serving our Customers better, saving the company money

\* Numbers exclude Automotive

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## What the Financial Analysts Are Saying ...



"In Q3, margins were better than expected across all Motorola businesses, with clear contributions from the **Supply Chain** restructuring."

"The good news is that 1) cash flow remained strong in the quarter; 2) the backlog heading into Q4 for mobile devices is the strongest it's ever been; 3) operating margins are seeing benefits from **Supply Chain** and other initiatives; and 4) low end of guidance, in our opinion, will likely prove conservative."



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# What's Next?

## How will we sustain the progress?

**More of the same . . .**

- Consistent, Clear Vision
- Consistent, Measurable Outcome
- Consistent, Clear Roles & Responsibilities
- Consistent, Clear Communication

**Vision & Mission**

Vision	Mission	Bold Goal
We aspire to be #1 and a competitive advantage to Motorola	Delivering "seamless mobility solutions" to our customers enabled by a world-class supply chain	To become a best-in-class supply chain organization by year-end 2006

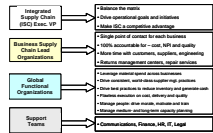
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The World's Largest Supply Chain Top 100 by Revenue

Rank	Company	Revenue (\$B)	Change (%)	Revenue (\$B)	Change (%)	Revenue (\$B)	Change (%)
1	Walmart	485.0	+10.0	440.0	+10.0	399.0	+10.0
2	Home Depot	195.0	+10.0	177.0	+10.0	161.0	+10.0
3	Wal-Mart Stores	185.0	+10.0	169.0	+10.0	154.0	+10.0
4	Target	105.0	+10.0	95.0	+10.0	86.0	+10.0
5	Costco Wholesale	95.0	+10.0	87.0	+10.0	79.0	+10.0
6	Home Depot	95.0	+10.0	87.0	+10.0	79.0	+10.0
7	Home Depot	95.0	+10.0	87.0	+10.0	79.0	+10.0
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100	Home Depot	95.0	+10.0	87.0	+10.0	79.0	+10.0

#15 Motorola

Nokia #4  
Samsung #7





## Concluding Thoughts

- We are more **operationally efficient** and **effective**.
- We will sustain this through **vision, communication, and execution**.
- We will provide a **distinctive competitive advantage**.
- We will continue to **meet or exceed** our **commitments**.

## Questions?



Q & A

