Strategic Outsourcing: Emerging Trends and Success Factors

Preliminary Results of 2004 Research Presented at the

ISM 89th Annual International Supply Management Conference

April 26, 2004

Robert M. Monczka, Ph. D. John D. Blascovich Joseph R. Carter, Ph. D.



Agenda

- Research background and approach
- Survey respondent demographics
- Outsourcing patterns and results
- > A closer look at procurement

Interest in outsourcing has increased in the past few years

- In the areas of Information Technology, Manufacturing and Logistics, outsourcing is an established practice
- In areas such as Human Resources, Product Development and Procurement, outsourcing is in the early stages
- Service provider markets and proven practices are still developing

What can executives learn from the experiences of others?

Increased focus on offshoring adds a new dimension to outsourcing management

Parallel A. T. Kearney offshoring research provide additional insights

Offshoring

Captive Offshoring

Offshoring

Outsourcing & Offshoring

Activities in local markets

Domestic outsourcing

- 2003 2004 Offshoring industry surveys:
 - Automotive
 - Chemicals industries
 - Financial institutions
- 2004 Offshore Location Attractiveness Index

Activities within the company

Outsourcing

Outsourcing myths or realities?

- Make/buy is synonymous with strategic outsourcing
- ➤ The main reason companies outsource is to reduce cost
- Many companies pursue outsourcing for revenue growth and market access
- Operating cost reduction goals are almost always met through outsourcing
- Lack of an adequate supply base is a primary reason not to outsource
- People concerns are a primary reason not to outsource

In late 2003, we began a global research study with these objectives

- 1) Understand how companies plan for and manage strategic outsourcing relationships
- 2) Determine which strategic outsourcing management approaches are the most effective for achieving superior results
- 3) Help clarify the realities and myths about outsourcing

This initial research will continue through May 2004

Activity	Mar 2004	Apr 2004	May 2004
Survey			
Telephone interviews			
Company visits			
Analysis			
Results reporting			
	APS Executive Roundtable presentation	e Today	Research release and feedback

The research framework spans the strategic outsourcing process

Evaluate outsourcing

Define outsourcing model

Move to outsourcing model

Operate under outsourcing model

Strategy and Planning

Analysis and Decision-Making

Structuring the Relationship and Contract

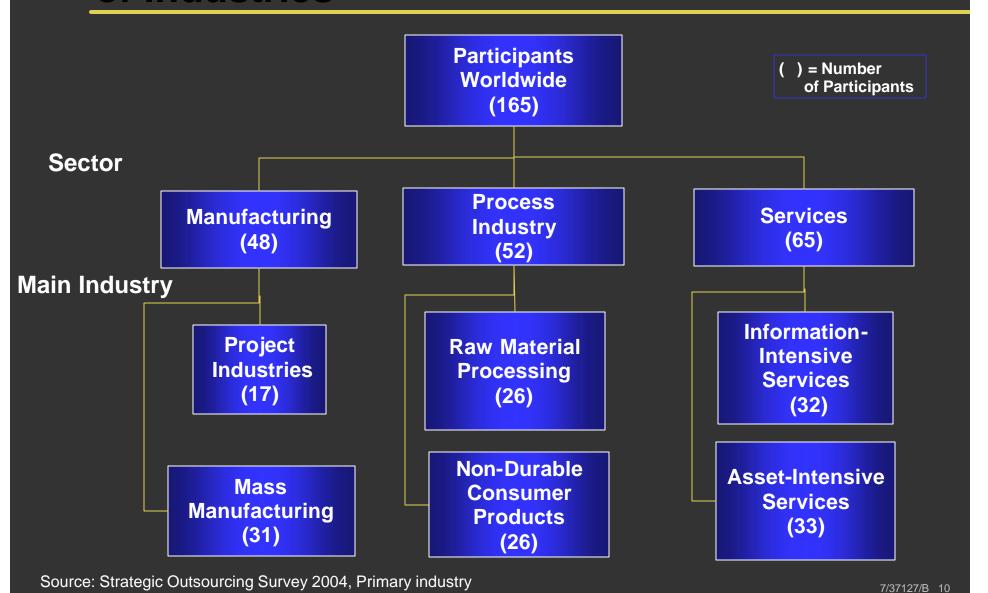
Transitioning and Implementing

Ongoing
Management
and
Measurement

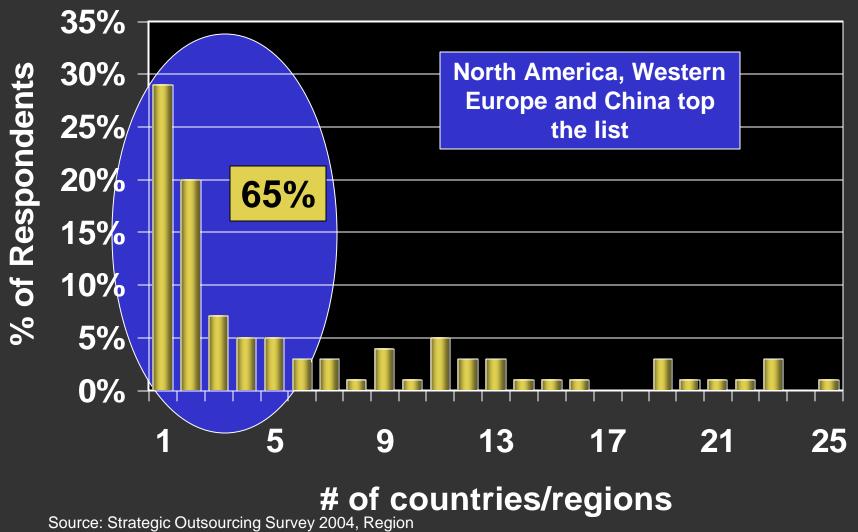
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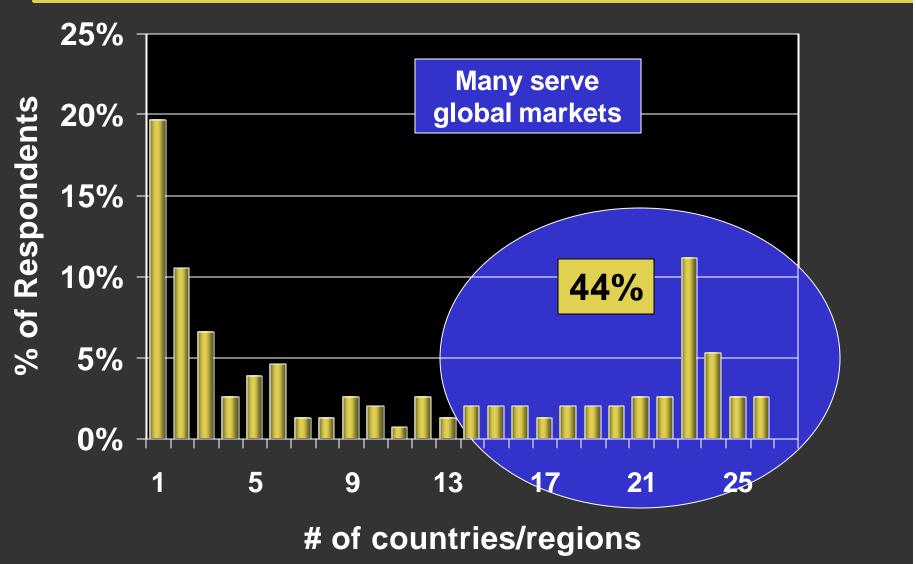
Survey respondents represent a wide range of industries



Most respondents have their operational base in just a few countries or regions

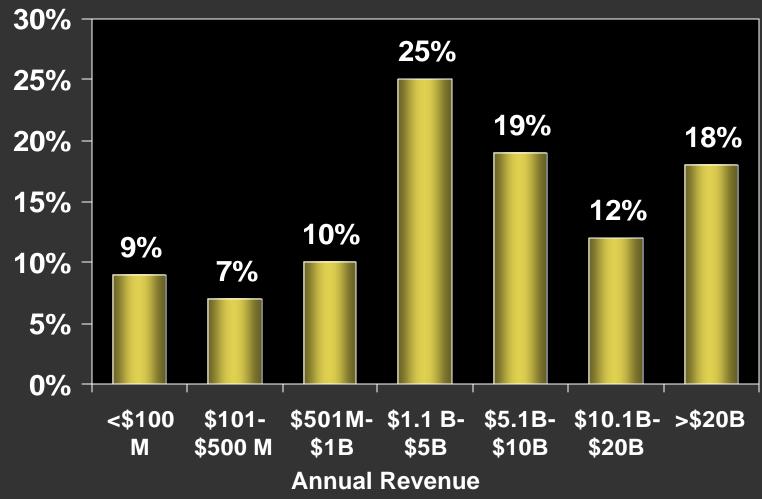


However, many respondents market in 12 or more countries/regions



Respondents represent all company sizes





Source: Strategic Outsourcing Survey, 2004, Company Revenue

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The research examined outsourcing across 14 business activities

Corporate Support

Information Technology

Human Resources

Finance and Accounting

Legal/Regulatory

Research & Technology

Engineering/Detailed Design

Product and Service Development

Research

Demand Side Activities

Customer Call Center

Field Service

Marketing

Sales

Supply Side Activities

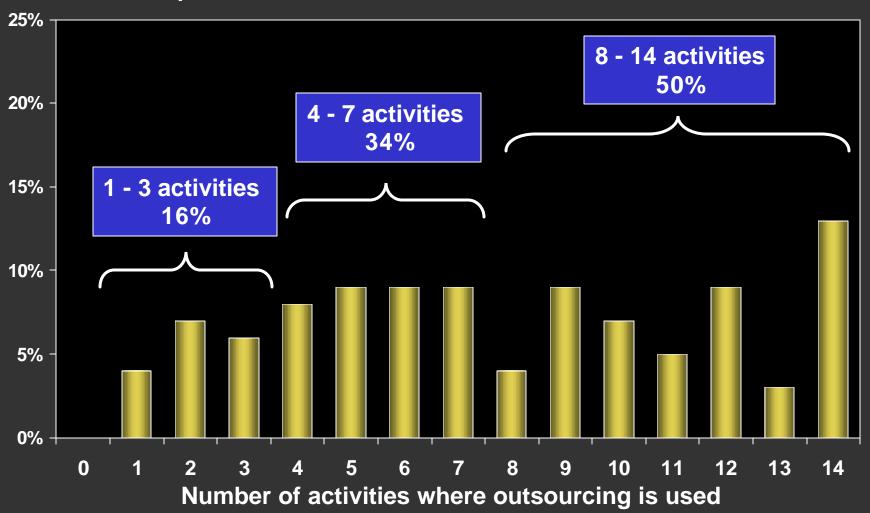
Procurement/Supply Management

Manufacturing/Operations

Distribution/Fulfillment

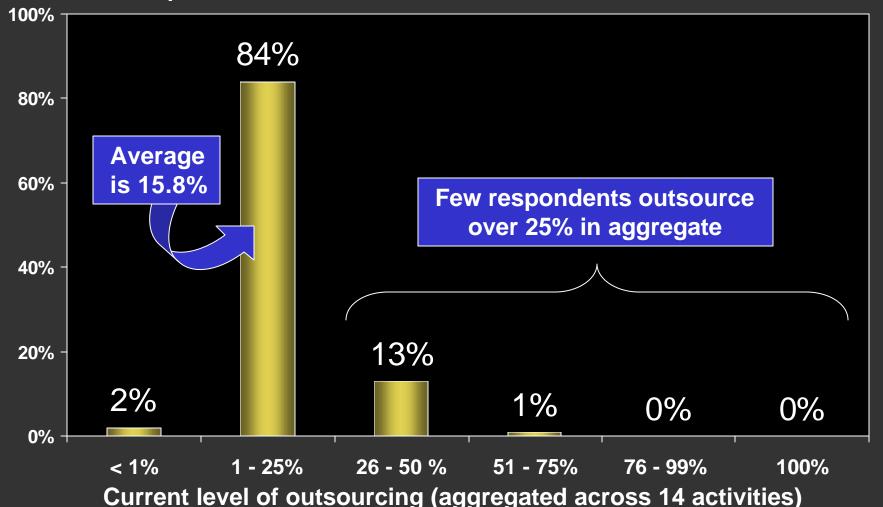
Respondents outsource multiple activities

Percent of Respondents



However, the overall penetration level of outsourcing is relatively low

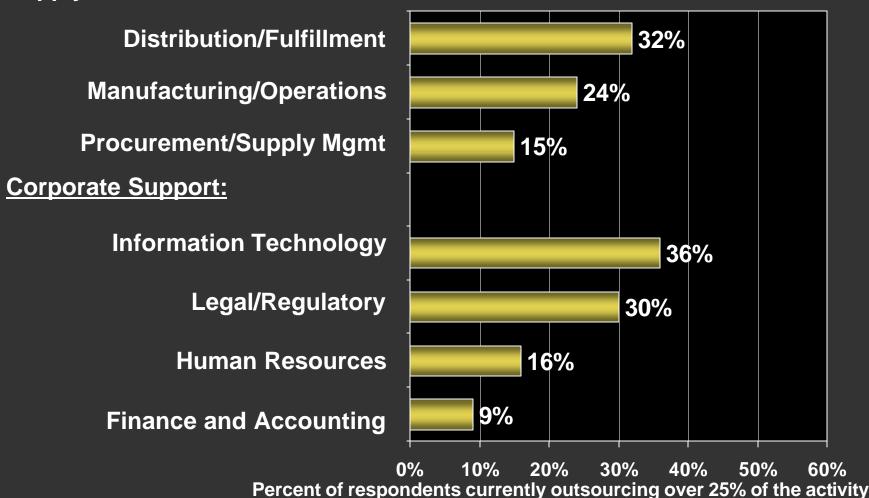
Percent of Respondents



Current level of outsourcing (aggregated across 14 activities)

Greatest outsourcing activity is in Distribution and Information Technology

Supply Side Activities:



Research and technology, and demand-side activities are outsourced less frequently

Research & Technology

Engineering/Detailed Design

Research

Product and Service Development

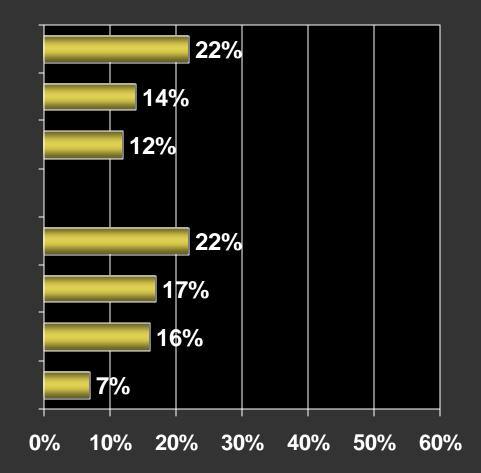
Demand Side Activities:

Customer Call Center

Marketing

Field Service

Sales

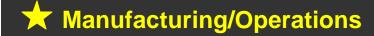


Percent of respondents currently outsourcing over 25% of the activity

Outsourcing of all activities is projected to grow -- many by 30%+ over today

Supply Side Activities:

Distribution/Fulfillment



★ Procurement/Supply Mgmt

Corporate Support:

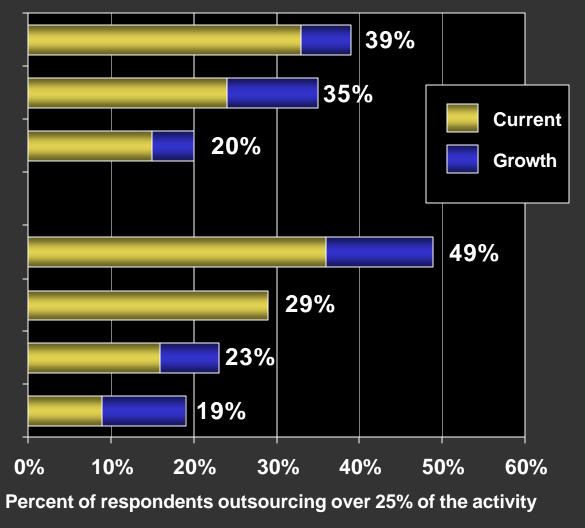
★ Information Technology

Legal/Regulatory

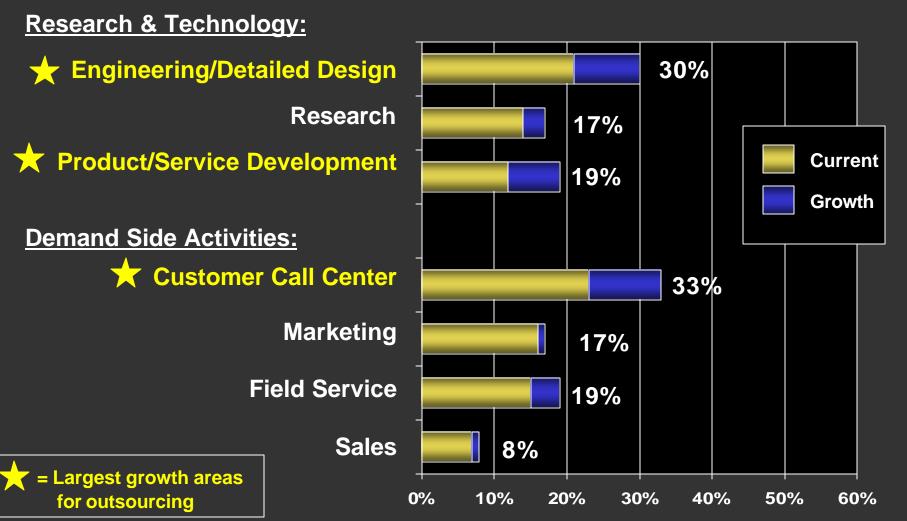
★ Human Resources

† Finance and Accounting

= Largest growth areas for outsourcing



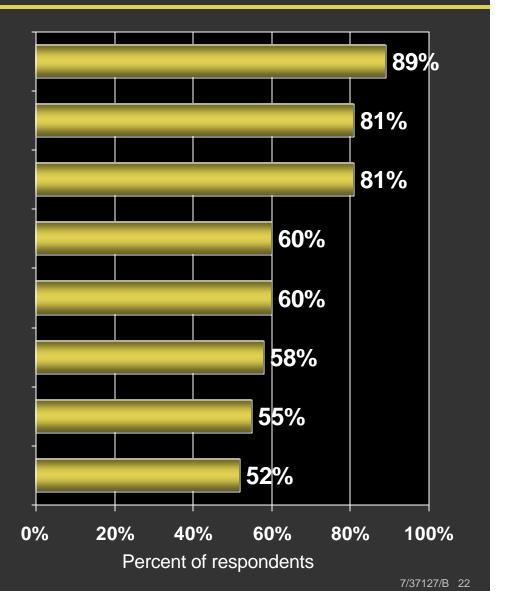
Outsourcing of all activities is projected to grow -- many by 30%+ over today



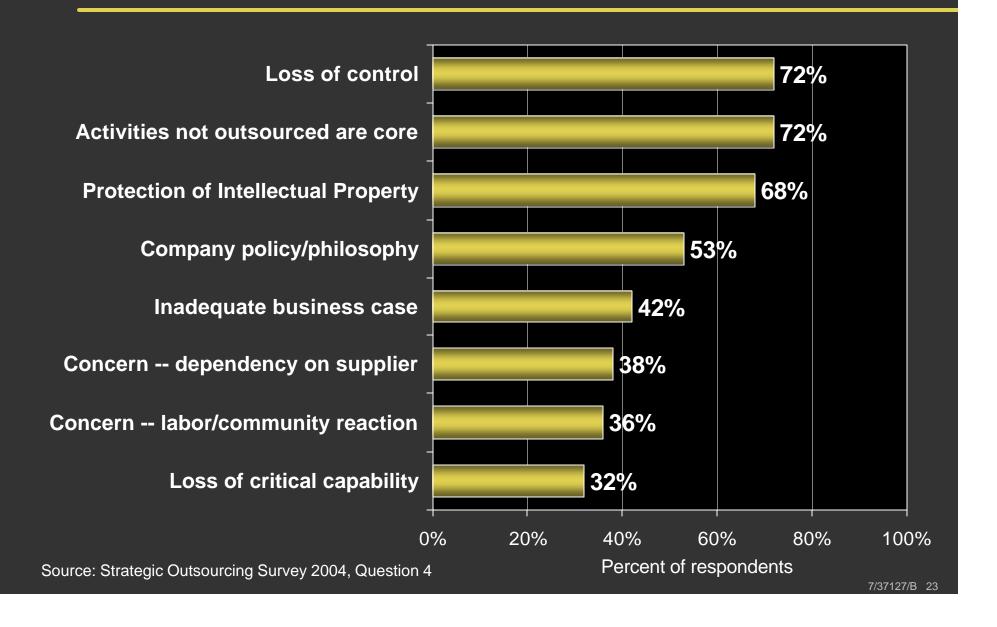
Percent of respondents outsourcing over 25% of the activity

Cost reduction is the primary reason for outsourcing

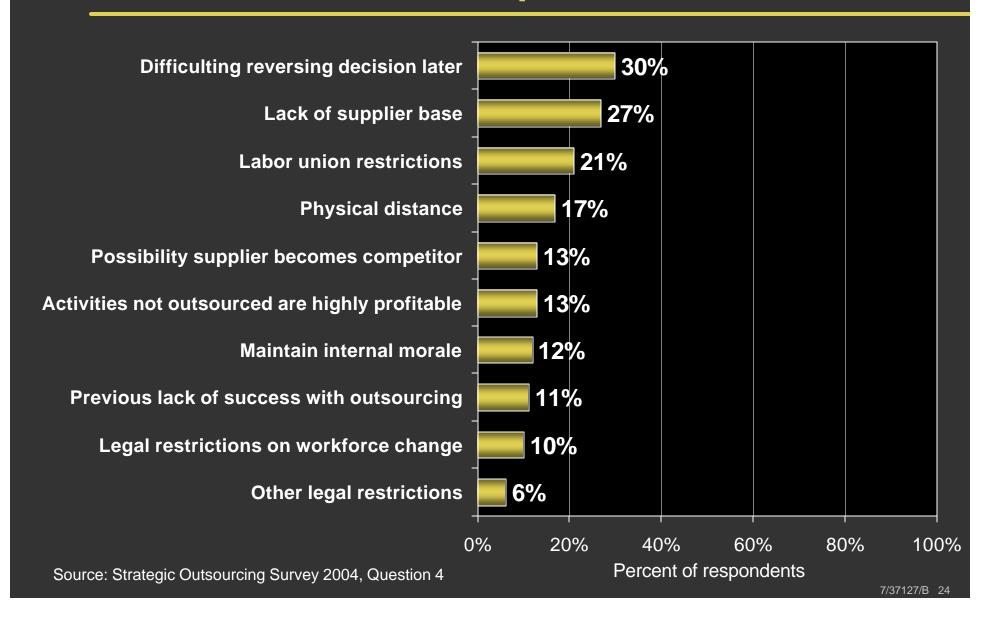
Reduce operating costs **Reduce capital investment** Focus on core business **Increase flexibility & responsiveness** Gain access to technology Turn fixed cost into variable Gain access to needed skills **Provide an alternative to capability**



Risk and vulnerability issues are major reasons not to outsource



Several other reasons exist to not outsource, but these are not widespread



Cost and focus-oriented goals are widely pursued

Goals for 50% or more				
of respondents				
Reduce operating cost	84%			
Reduce capital investment	72%			
Focus on core business	70%			
Increase flexibility and responsiveness	66%			
Gain access to technology	63%			
Gain access to needed skills	62%			
Turn fixed costs into variable costs	59%			
Improve quality	53%			
Increase speed to market	52%			
Create additional capacity	50%			

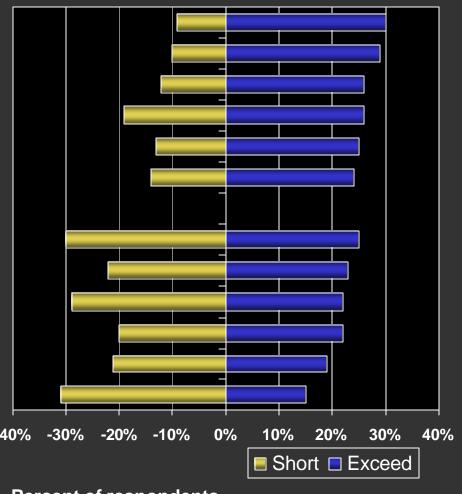
Goals for fewer than 50% of respondents		
oi respondents		
Provide alternative to building capability inside company	47%	
Reduce customer cycle time	46%	
Meet downsizing requirements	46%	
Reduce development costs	45%	
Provide backup capability	43%	
Grow revenue	41%	
Obtain benchmark for in-house activities	33%	
Support company policy/philosophy	33%	
Gain access to markets	30%	

Many respondents exceeded cost goals; revenue goals are more elusive

Cost:

Reduce capital investment
Obtain intelligence of competitiveness
Meet downsizing requirements
Reduce operating cost
Reduce development costs
Turn fixed costs into variable costs
Revenue:

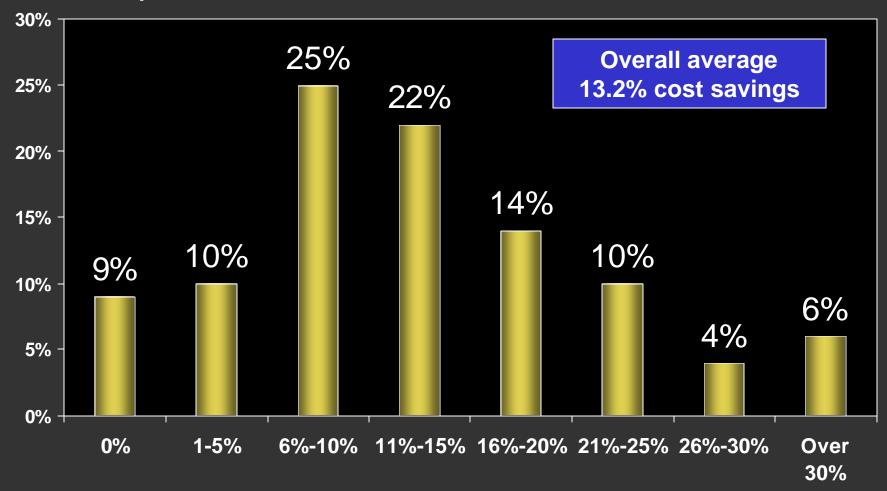
Improve quality
Reduce customer response cycle time
Increase flexibility and responsiveness
Grow revenue
Increase speed to market
Gain access to markets



Note: Sample sizes range from 40-118

Over half of respondents realized savings in excess of 10%

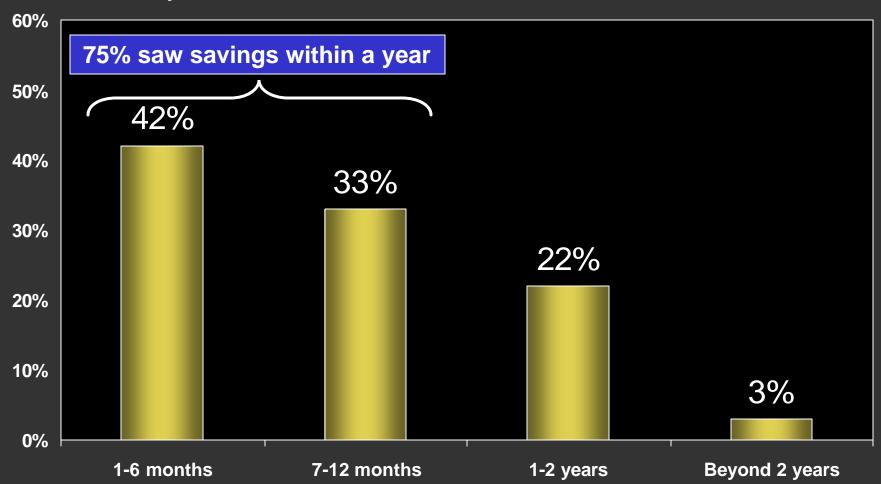
Percent of respondents



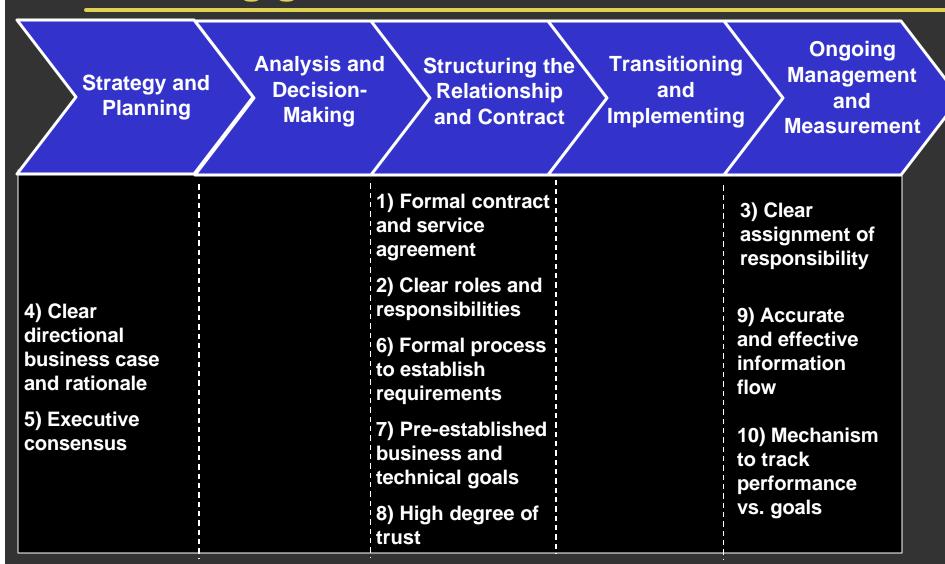
Reported range of cost savings

Are quick savings the early portion of a long-term benefit or just a short term gain?

Percent of respondents



Ten factors emerged as keys to success in achieving goals



Several additional themes emerged from the text survey responses

Significant Selected Reasons for Best Results – Verbatims

- "Clear ownership of Procurement organization to lead the outsourcing relationships from inception to managing ongoing issues...best results when procurement negotiated and led vendor management"
- "Business case well defined and outlined. Key performance indicators set in place. Cross functional team with sponsors identified."
- "Both parties willing to look beyond the alliance agreement to try new models in order to improve performance"

Significant Selected Reasons for Worst Results – Verbatims

- "We waited too long before ending the relationship (did not have the right exit policy)"
- "Underestimated the degree of interaction required with our employees"
- "Overstated capabilities by the outsourcing provider"
- "Inordinately complicated performance metrics that were difficult and too numerous to measure (let alone agree to results)"
- "Looked to hand over a problem process to the supplier to handle"

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Procurement organizations are at a turning point similar to what IT faced around 1985

 Provide Customer Facing **Develop Into a** Innovation **Strategic** Key Executive Weapon Create Supply Advantage Measured by Internal Satisfaction Become an **Potential** Organized to Support **Stakeholders Internal Utility Paths** Valued for Process and Low Cost Default to an External Best Transition to an in Functional Class Service **Outsourced** Capitalize on Scale **Service Advantage**

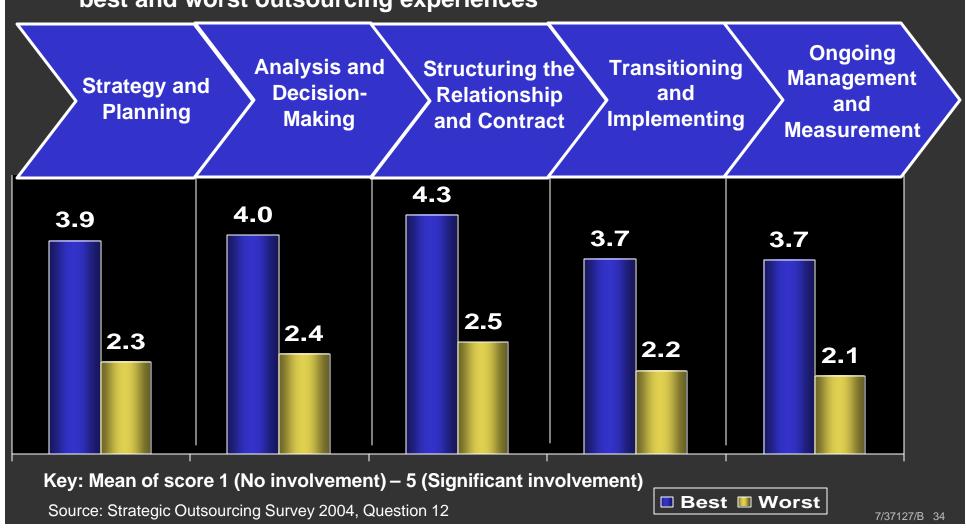
Elements of procurement are being outsourced

	Percent of respondents currently or planning to outsource procurement activities			
Type of purchase	Strategy	Supplier Management	Transaction processing	
Direct Materials	5%	8%	15%	
MRO	13%	17%	33%	
Indirects	15%	14%	28%	
CapEx	4%	8%	13%	
Services	16%	16%	25%	
Goods for Resale*	7%	11%	18%	

Note: 45% of the respondents purchase goods for resale

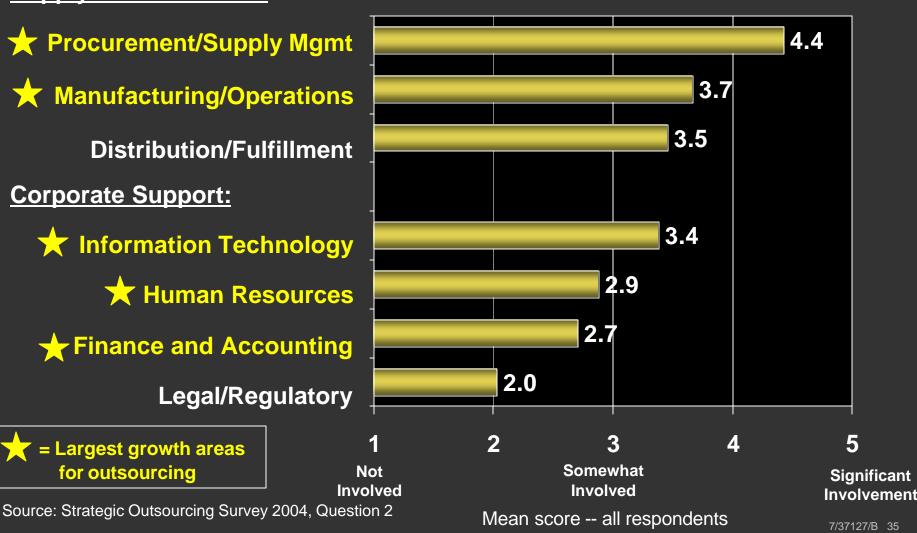
Additionally, in successful outsourcing situations, procurement involvement is key

Level of procurement organization involvement -- best and worst outsourcing experiences



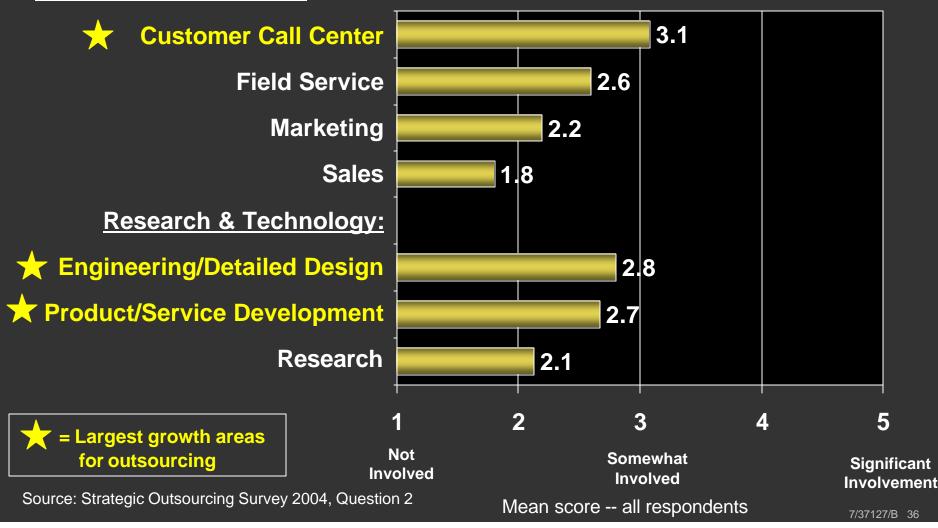
Today, procurement is most deeply involved in outsourcing supply side activities

Supply Side Activities:



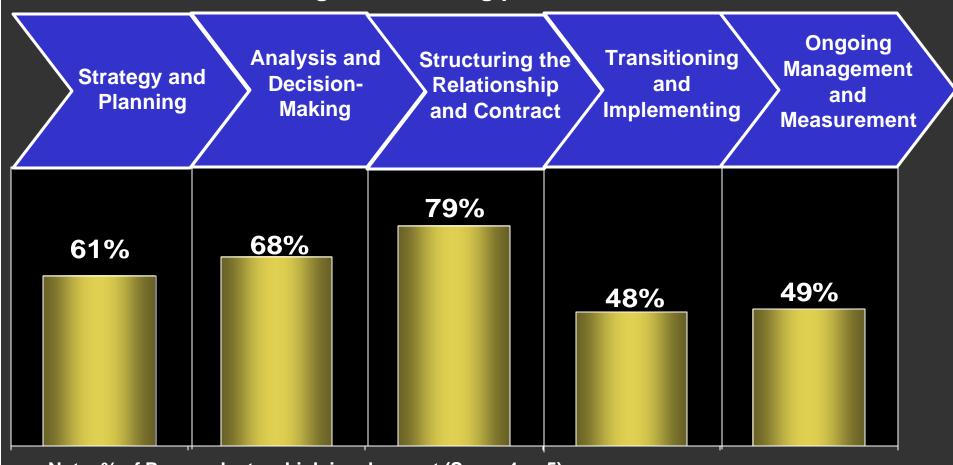
Opportunities exist to boost involvement in other growth areas

Demand Side Activities:



Procurement also has an opportunity to extend its reach deeper into the process

Percent of companies with high procurement organization involvement in strategic outsourcing process



Note: % of Respondents = high involvement (Score 4 or 5)

Source: Strategic Outsourcing Survey 2004, Question 9

To summarize ...

Outsourcing myths or realities revisited

Make/buy is synonymous with strategic outsourcing	?
The main reason companies outsource is to reduce cost	
Many companies pursue outsourcing for revenue growth and market access	
Operating cost reduction goals are almost always met through outsourcing	
Lack of an adequate supply base is a primary reason not to outsource	
People concerns are a primary reason not to outsource	

Strategic observations so far...

- Outsourcing will continue to grow due to cost pressures and reduction in the scope of defined core competencies
- > Most outsourcing today appears to be ...
 - Tactical -- done for cost competitiveness not necessarily with an eye for revenue enhancement
 - Aimed at maximizing short term gains rather than longer term strategic strengthening of the supply chain
 - However, some firms may be focusing on shortterm cost reductions as part of a long-term strategy

Strategic observations so far...

- Primary reasons for not outsourcing are risk-related
 - Risk can generally be managed with appropriate innovation and attention
- Successful outsourcing will require enhanced and robust decision-making and implementation processes in the future due to increasing complexity and growing political pressures

Strategic observations so far...

Although elements of procurement will be outsourced, the strategic role of procurement will increase

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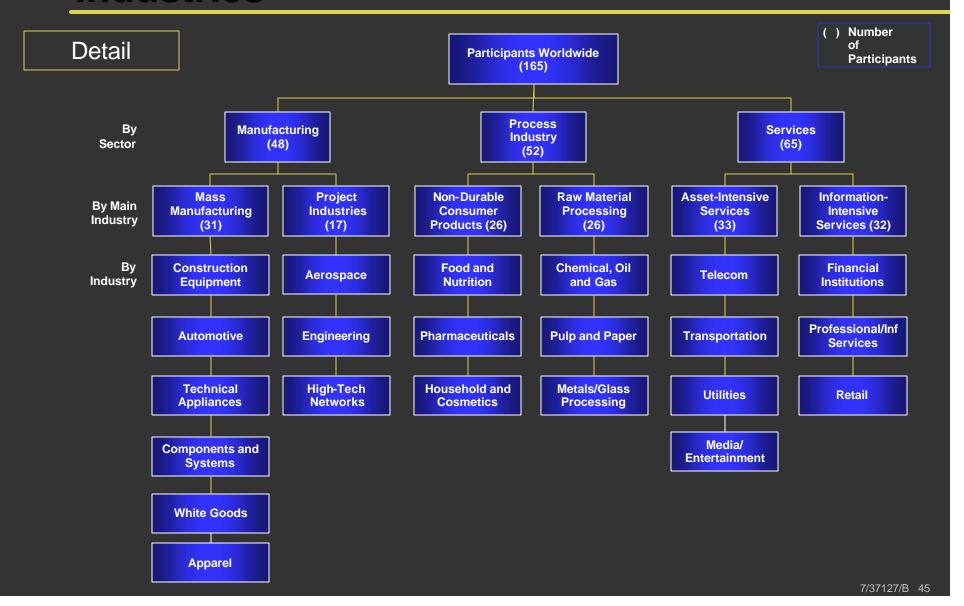
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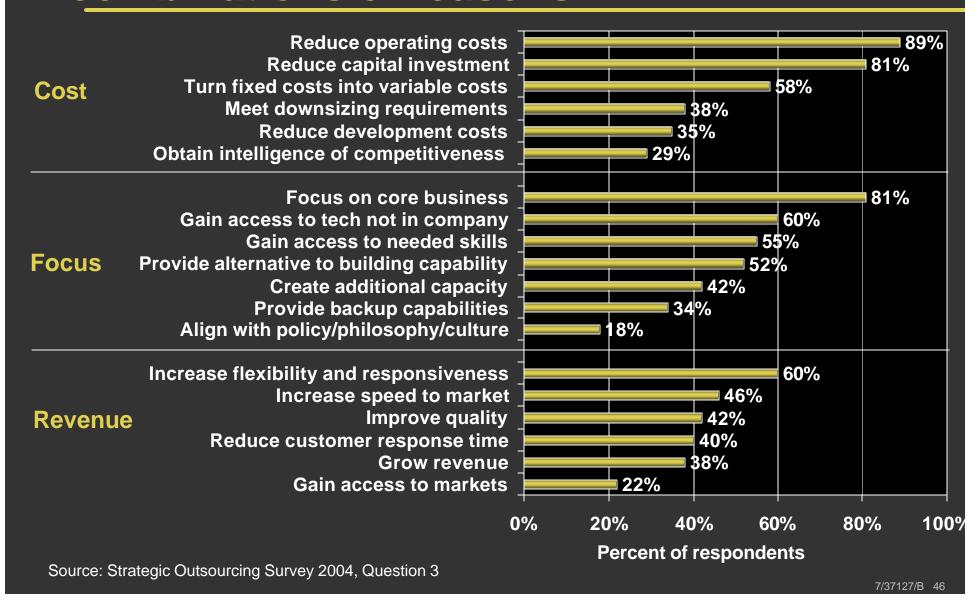


Data appendix

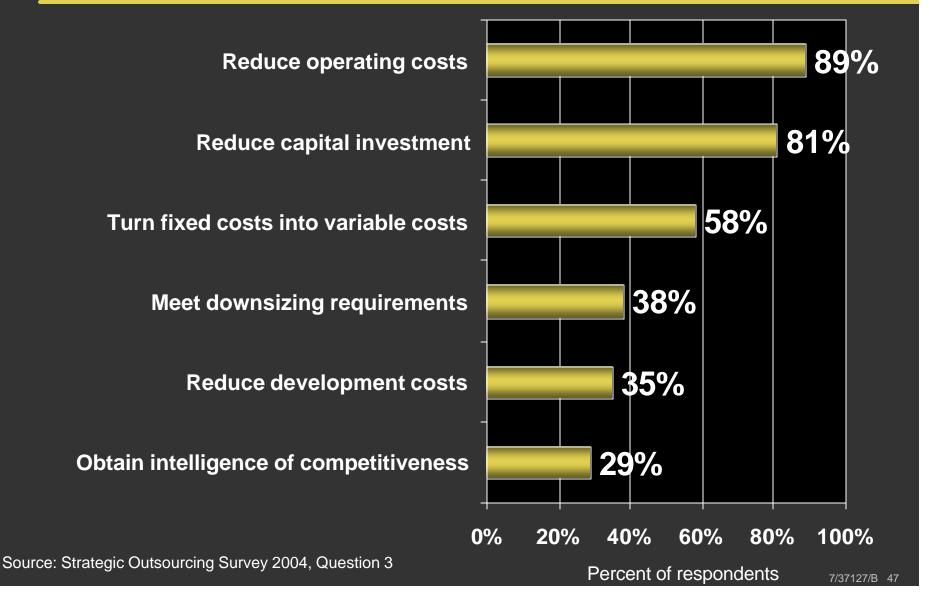
Participants represent a wide range of industries



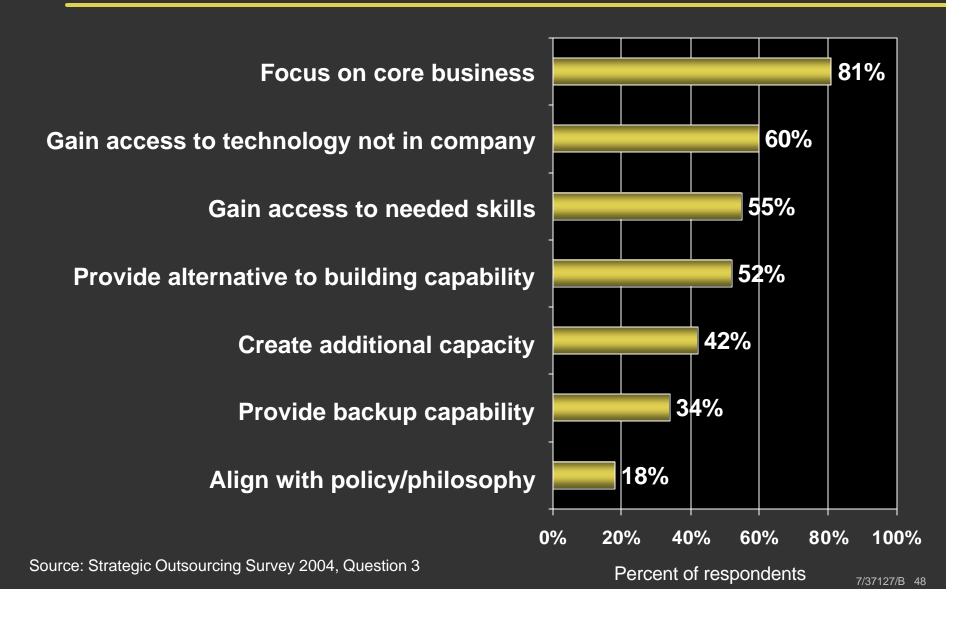
Companies enter into outsourcing for combinations of reasons



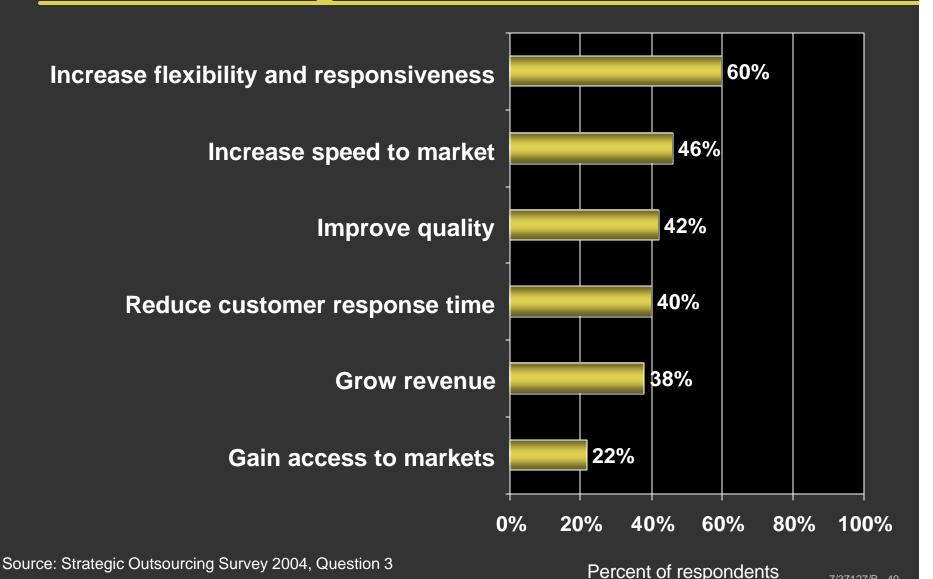
Cost reduction is the primary reason for outsourcing



Companies also outsource to focus on on the core business



Revenue growth is not a primary reason for outsourcing



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Respondents exceed cost goals; revenue goals are more elusive

Cost:

Reduce operating cost
Reduce capital investment
Turn fixed costs into variable costs
Meet downsizing requirements
Obtain intelligence of competitiveness
Reduce development costs

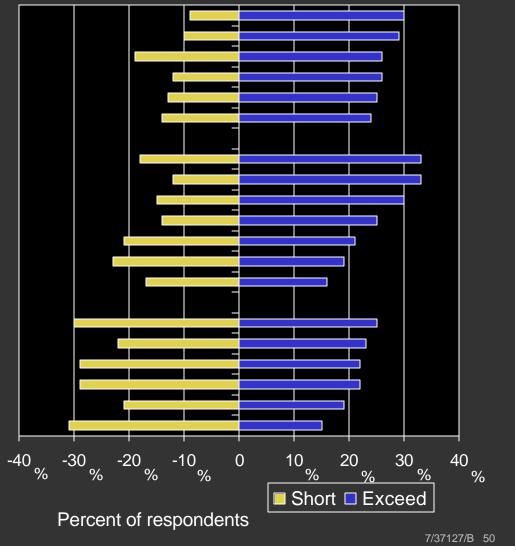
Focus:

Focus on core business
Gain access to needed skills
Create additional capacity
Provide an alternative to building within company
Gain access to tech not in company
Provide back-up capabilities
Support company policy/philosophy/culture
Revenue:

Increase flexibility and responsiveness
Improve quality
Increase speed to market
Grow revenue
Reduce customer response cycle time
Gain access to markets

Note: Sample sizes range from 40-118

Source: Strategic Outsourcing Survey 2004, Question 5



Respondents reported the impact of various factors on goal achievement

Process step/Factor	Mean	Variance
Outsourcing and Strategic Planning		
Clear directional business case and rationale	5.20	2.61
Executive consensus	5.16	2.35
Systematic processes to identify activities	4.50	2.75
Analysis and Decision-Making		
Cross-functional decision making and agreement	4.91	2.77
Formalized financial and situational analysis	4.82	2.69
Structuring the Relationship and Contract		
Formal contract and service level agreement	5.49	2.06
Clear roles and responsibilities	5.34	2.10
Formal process to establish requirements of supplier	5.14	2.11
Pre-established business and technical goals	5.06	2.48
High degree of trust	5.05	2.30
Cross-functional decision-making	4.85	2.73

Source: Strategic Outsourcing Survey 2004, Question 8. Based on 7 point scale, 1 = no impact, 7 = major impact)

Respondents reported the impact of various factors on goal achievement (cont'd)

Process step/Factor	Average	Variance
Structuring the relationship and contract (continued)		
Formalized and clear IP rights and ownership	4.75	3.05
Systematic process to determine what info to share	4.46	2.42
Formal contingency/exit strategy	4.35	2.97
Transitioning and Implementing		
Clear accountability for transition management	4.94	2.75
Formal governance process and project plan	4.90	2.69
Joint education and training	4.45	2.88
Formal plan to maintain motivation of displaced staff	4.03	3.16
Ongoing Management and Measurement		
Clear assignment of responsibility	5.32	1.57
Accurate and effective information flow	4.96	1.86
Mechanisms to track and report performance	4.96	2.43
Accurate and valid performance metrics	4.95	2.61
Formal process to take corrective action	4.80	2.38
Formal joint problem resolution process	4.79	2.22

Survey appendix

Strategic Outsourcing Research

2004 Pulse Survey

A Joint Research Effort by







Introduction and background to the research

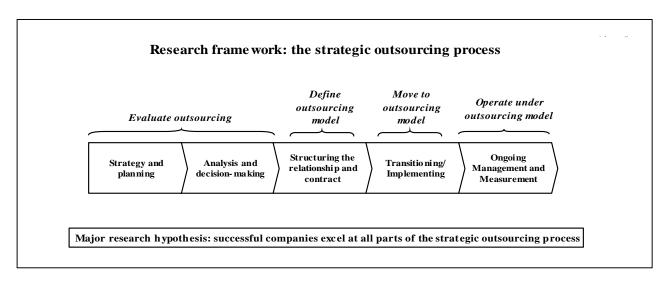
Thank you for participating in this research and benchmarking study of strategic outsourcing, being conducted jointly by CAPS Research, Arizona State University, and A. T. Kearney, Inc.

Interest in outsourcing has increased substantially in the past few years, as companies seek greater focus, lower costs, greater flexibility and access to new capabilities and markets. In some areas such as information technology, manufacturing, and logistics/distribution, outsourcing is an established practice that produces major benefits for companies that manage outsourcing well. In other areas such as human resources, product development and procurement, outsourcing is in the early stages. Service provider markets and proven practices for outsourcing management are still developing.

As companies look at entering into outsourcing, or expanding their use of outsourcing across a range of activities, what can executives learn from the experiences of others to improve the probability of a successful outsourcing decision? This study's purpose is to find out by accomplishing two primary objectives:

- 1) Understand how companies plan for and manage strategic outsourcing relationships
- 2) Determine which strategic outsourcing management approaches are the most effective for achieving superior results

To structure the research, we have developed the following research framework. Several questions in this survey incorporate this five-step strategic outsourcing process.



Survey guidelines

The survey is structured as follows

Participant description: Contact and background information

Part 1 -- Outsourcing profile: Questions 1 and 2 ask about the present and future scope of outsourcing within your unit and the role of procurement in the outsourcing process.

Part 2 -- Reasons for outsourcing: Questions 3 and 4 ask about the reasons behind your outsourcing decisions

Part 3 -- Goal achievement: Questions 5 - 9 ask about results achieved against your outsourcing goals, and the factors that contributed to your level of achievement

Part 4 -- Best and worst case examples: Questions 10 - 12 ask about the factors contributing to your outsourcing performance compared to your goals for your best and worst case examples

Part 5 -- Procurement outsourcing. Questions 13 - 19 ask about the present and future scope of outsourcing within your unit <u>specifically</u> <u>for procurement activities</u>

Instructions for completing the survey

Please pre-select a particular unit of your company (e.g.; corporate, SBU, division, region) and <u>answer all questions from the perspective of that unit.</u>

Confidentality notice

Individual responses will not be released without approval of the participating company

Strategic Outsourcing Pulse Survey Participant description

Please provide your contact information

Name of person completing survey	
Title	
Company name	
Address	
City/State	
Country/Postal Code	
Telephone	
Fax	
Email	

Please indicate the unit of your company for which you are responding (e.g., corporate, division, SBU, region)

Unit name	
Unit headquarters location (Country)	

Please indicate your unit's primary industry (check one only)

Aerospace	Metals/glass processing	
Automotive	Mining	
Chemical, oil and gas	Pharmaceuticals	
Components and systems	Professional/information services	
Construction	Pulp and paper	
Engineering	Retail	
Financial institutions	Technical appliances and equipment	
Food and nutrition	Telecommunications services	
Heavy machinery	Transportation services	
High-tech network infrastructure	Utilities	
Household and cosmetics	White goods	
Media/entertainment	Other ()	

Please indicate the approximate 2003 annual revenue for your unit (please convert to US dollars)

Under \$100 million	
\$101 - 500 million	
\$501 million - \$1 billion	
\$1.1 billion - \$5 billion	
\$5.1 billion - \$10 billion	
\$10.1 billion - \$20 billion	
Over \$20 billion	

Strategic Outsourcing Pulse Survey

Participant description

Please indicate the countries/regions where your unit has <u>significant</u> operating or marketing presence (check all that apply)

	Operating - manufacturing locations of our	
Region/Country	unit (products and services)	Markets served by our unit
North America	una services)	our unit
Canada		
Mexico		
United States		
Central/South America		
Argentina		
Brazil		
Venezuela		
Central America/Carribean		
Other South American countries (please		
specify)		
Europe, Middle East, Africa (EMEA)		
Eastern Europe		
Central Europe		
Western Europe		
Middle East		
South Africa		
Other EMEA countries (please specify)		
Asia/Pacific		
Australia		
China		
India		
Indonesia		
Japan		
Malaysia		
Philippines		
Singapore		
South Korea		
Taiwan		
Thailand Other Asia/Pacific countries (please specify		
)		

1) Please indicate your current and expected future level of outsourcing for the following activities.

	Currently outsourced (check one column per row)			Plan to	outsource i		nonths (ch ow)	eck one col	umn per			
Activity	None 0%	Very Little 1- 25%	Some 26- 50%	Majority 51 75%	Significant - Majority 76- 99%	All 100%	None 0%	Very Little 1- 25%	Some 26- 50%	Majority 51 75%	Significant - Majority 76- 99%	All 100%
a) Research												
b) Product and service												
development												•
c) Marketing												
d) Sales												
e) Procurement/Supply												
management												•
f) Engineering/detailed design												
g) Manufacturing/operations												
h) Distribution/Fulfillment												
i) Customer call center												
j) Field service												
k) Finance and accounting												
I) Legal/regulatory												
m) Human resources												
n) Information technology												
o) Other ()												

2) Please indicate your procurement organization's involvement in the outsourcing management process.

	_					
	Degree of involvement of your company's procurement organization in the outsourcing management process (check one column per row)					
			Somewhat			
	None		involved		Significant	
Activity	1	2	3	4	5	
a) Research						
b) Product and service						
development						
c) Marketing						
d) Sales						
e) Procurement/Supply						
management						
f) Engineering/detailed design						
g) Manufacturing/operations						
h) Distribution/Fulfillment						
i) Customer call center						
j) Field service						
k) Finance and accounting						
I) Legal/regulatory						
m) Human resources						
n) Information technology				•		
o) Other ()				•		

3) For those activities that you are currently outsourcing or will outsource, what are the primary reasons that you chose to outsource?

Reasons to outsource (check all that apply)	
a) Gain access to technology not resident in our	
company	
b) Increase speed to market	
c) Reduce capital investment	
d) Grow revenue	
e) Turn fixed costs into variable costs	
f) Improve quality	
g) Reduce operating cost	
h) Meet downsizing requirements	
I) Gain access to needed skills	
j) Focus on core business	
k) Reduce development costs	
I) Gain access to markets	
m) Increase flexibility and responsiveness	
n) Reduce customer response cycle time	
o) Create additional capacity	
p) Align with company policy/philosophy/culture	
q) Provide back-up capabilities	
r) Provide an alternative to building the capability	
inside our company	
s) Obtain intelligence on/benchmarks of	
competitiveness for in-house activities	
t) Other ()	

4) For those activities that you are <u>not</u> outsourcing, and do not plan to outsource, what are the primary reasons you have chosen not to outsource?

Reasons not to outsource (check all that apply)
a) Lack of adequate supply base (cost,	
environmental, technical, social)	
b) Loss of control	
c) Protection of intellectual property	
d) Company policy/philosophy/culture	
e) Possibility supplier will become a competitor	
f) Difficulty reversing decision in the future	
g) Fear of becoming too dependent on the	
supplier	
h) Activities not outsourced are highly profitable	
Activities not outsourced are considered core	
competencies	
j) Concerns for labor/union/community reaction	
k) Previous lack of success with outsourcing	
I) Physical distance	
m) Loss of critical capability	
n) Maintain internal morale	
o) Labor union restrictions	
p) Legal restrictions on workforce changes	
q) Other legal restrictions	
r) Inadequate business case	
s) Other	

5) Where you have chosen to outsource activities, to what extent have you met your goals on these performance dimensions? If the performance dimension was not a goal, please indicate.

	Fell far			Achieved			Far	
	short	_		goal		_	exceeded	Not a
Performance dimension (check one per row)	-3	-2	-1	0	1	2	3	goal
a) Gain access to technology not resident in our company								
b) Increase speed to market								
c) Reduce capital investment								
d) Grow revenue								
e) Turn fixed costs into variable costs								
f) Improve quality								
g) Reduce operating cost								
h) Meet downsizing requirements								
Gain access to needed skills								
j) Focus on core business								
k) Reduce development costs								
I) Gain access to markets								
m) Increase flexibility and responsiveness								
n) Reduce customer response cycle time								
o) Create additional capacity								
p) Support company policy/philosophy/culture								
q) Provide back-up capabilities								
r) Provide an alternative to building the capability inside our								
s) Obtain intelligence on/benchmarks of competitiveness for in			Ì					
house activities								
t) Other ()								

6) What range of cost savings have you realized from your outsourcing efforts?

Range (check one only)	
Too early to tell	
None	
1 - 5 %	
6 - 10%	
11 - 15%	
16 - 20%	
21 - 25%	
26 - 30%	
Over 30%	

7) How quickly did you begin to realize these cost savings?

Timing (check one only)	
Not applicable	
1 - 6 months	
7- 12 months	
1 - 2 years	
beyond 2 years	

8) To what degree did the following factors contribute to your level of performance against your goals?

	Degree that this factor contributed to your level of performance (Check one per row)						
	No impact			ŕ			Major impact
Factor	1	2	3	4	5	6	7
Outsourcing strategy and planning							
a) Systematic processes to identify candidate activities for							
outsourcing based on competitive analysis							
b) Executive consensus about the appropriateness of this							
activity for outsourcing							
c) Clear directional business case and rationale to justify							
outsourcing this activity							
d) Other ()							
Analysis and decision-making							
e) Formalized financial and situational analysis processes to							
decide whether to outsource this activity							
f) Cross-functional decision-making and agreement to							
outsource this activity (cross-unit where appropriate),							
including approached to overcoming barriers to success							
g) Other ()							
Structuring the relationship and contract							
h) Formal process to establish requirements and select the	1						
outsourcing supplier for this activity							
i) Cross-functional decision-making to select the outsourcing							
supplier for this activity (cross-unit where appropriate)							
j) Formalized and clear intellectual property rights and							
ownership agreement with the supplier							
k) Pre-established and agreed-upon business and technical							
goals for the relationship, including performance metrics							
I) High degree of trust							
m) Formal contract and service level agreement	1						
n) Systematic process to determine what information to share							
with each other	+				 		
o) Clear roles and responsibilites for managing the execution							
of the contract	+		-		 		
p) Formal contingency/exit strategy	<u> </u>				ļ		
q) Other ()							

8 (continued) To what degree did the following factors contribute to your level of performance against your goals?

	Degree that this factor contributed to your level of performance (Check one per row)						
	No impact						Major impact
Factor	1	2	3	4	5	6	7
Transitioning/Implementing			· ·				
r) Formal governance process and project plan (schedule) to guide and manage the transition to the outsourced model s) Joint education and training for affected activities and processes (both outsourced elements and interfaces with remaining internal elements) t) Formal plan to maintain motivation of outsourced or							
displaced staff during the transition proecess						1	
U) Clear accountability for transition management							
v) Other ()							
Ongoing Management and Measurement							
w) Clear assignment of responsibilities to the correct people, from both parties, to manage the relationship							
x) Accurate and effective bilateral information flow to execute the requirements of the contract and SLA							
y) Formal joint problem resolution process							
z) Accurate and valid performance metrics							
aa) Mechanisms to track and report performance versus goals							
bb) Formal process to take corrective action							
cc) Other ()							

9) What involvement did your procurement organization have at each point in the outsourcing management process?

	on in the	volvement of your company's procurement n in the outsourcing management process (check one column per row)				
Outsourcing management process steps	None 1	2	Somewhat involved	4	Significant 5	
a) Outsourcing management and planning b) Analysis and decision-making						
c) Structuring the relationship and contract d) Transitioning/Implementing e) Ongoing management and measurement						

10) For those activities that you have outsourced, please indicate the activity where you have had the overall best results and the overall worst results (maximum one check per column)

Activity	Best	Worst
Research		
Product and service development		
Marketing		
Sales		
Procurement/Supply management		
Engineering/Detailed design		
Manufacturing/operations		
Distribution/Fulfillment		
Customer call center		
Field service		
Finance and accounting		
Legal/regulatory		
Human resources		
Information technology		
Other ()		

11) For both the best and worst result cases which you identified in Question 10 above, please decribe the most significant reasons or causes (up to three) for high (best) and low (worst) performance. Please focus on a specific situation in responding.

Most	flost significant reasons for high performance (best case)						
1							
2							
3							

Most	Most significant reasons for low performance (worst case)						
1							
2							
3							

Strategic Outsourcing Pulse Survey 4-Best and worst examples

12) For your best and worst case examples, what involvement did your procurement organization have at each point in the outsourcing management process?

		Best Case						Worst Case		
•	tion in the o	nt of your cor outsourcing n eck one per r	nanagemen			Degree of involvement of your company's procur organization in the outsourcing management pro (Check one per row)				
None		Somewhat		Significant		None		Somewhat		Significant
1	2	3	4	5	Outsourcing management process steps	1	2	3	4	5
					Outsourcing management and planning					
					Analysis and decision-making					
					Structuring the relationship and contract					
					Transitioning/Implementing					
					Ongoing mangement and measurement					

Strategic Outsourcing Pulse Survey 5 - Procurement outsourcing

Please indicate whether the following procurement activities are not currently outsourced, currently outsourced, or planned for outsourcing. Please provide separate answers for direct materials, maintenance, repair and operating supplies, other indirect purchases, capital expenditures, services, and goods for resale as noted

13) Outsourcing of procurement activities for <u>direct materials</u> (includes raw materials, components, assemblies, packaging)

Procurement activity (check one entry per row)	Not currently outsourced	Currently outsourced	Definitely plan to outsource
a) Category/commodity strategy and supplier selection			
b) Supplier assessment and evaluation			
c) Supplier development			
d) Supplier certification			
e) Ordering and replenishment and			
payment/settlement transaction processing			
f) Coding and catalog management			
g) Procurement information systems			
management			
h) Other ()			

14) Outsourcing of procurement activities for <u>maintenance, repair and operating supplies</u> (includes supplies to maintain buildings and production equipment)

Procurement activity (check one entry per row)	Not currently outsourced	Currently outsourced	Definitely plan to outsource
a) Category/commodity strategy and supplier			
selection			
b) Supplier assessment and evaluation			
c) Supplier development			
d) Supplier certification			
e) Ordering and replenishment and			
payment/settlement transaction processing			
f) Coding and catalog management			
g) Procurement information systems			
management			
h) Other ()			

Strategic Outsourcing Pulse Survey 5 -Procurement outsourcing

15) Outsourcing of procurement activities for <u>other indirect materials</u> (includes materials and supplies to support non-production activities)

Procurement activity (check one entry per row)	Not currently outsourced	Currently outsourced	Definitely plan to outsource
a) Category/commodity strategy and supplier			
selection			
b) Supplier assessment and evaluation			
c) Supplier development			
d) Supplier certification			
e) Ordering and replenishment and			
payment/settlement transaction processing			
f) Coding and catalog management			
g) Procurement information systems			
management			
h) Other ()			

16) Outsourcing of procurement activities for *capital expenditures*

Procurement activity (check one entry per	Not currently	Currently	Definitely plan to
row)	outsourced	outsourced	outsource
a) Category/commodity strategy and supplier selection			
b) Supplier assessment and evaluation			
c) Supplier development			
d) Supplier certification			
e) Ordering and replenishment and			
payment/settlement transaction processing			
f) Coding and catalog management			
g) Procurement information systems			
management			
h) Other ()			

Strategic Outsourcing Pulse Survey 5 -Procurement outsourcing

Outsourcing of procurement activities for	services ((includes administrative,	professional,	transportation,	travel and	utilities
services						

Procurement activity (check one entry per row)	Not currently outsourced	Currently outsourced	Definitely plan to outsource
a) Category/commodity strategy and supplier			
selection			
b) Supplier assessment and evaluation			
c) Supplier development			
d) Supplier certification			
e) Ordering and replenishment and			
payment/settlement transaction processing			
f) Coding and catalog management			
g) Procurement information systems			
management			
h) Other ()			

18) Do you purchase <u>goods-for-resale</u>? (Includes goods sold by wholesalers and retailers, and spare equipment and parts purchased and resold by OEMs to their installed customer base)

Yes	
No	

If yes, please continue to question 19, if no, please proceed to end of survey

19) Outsourcing of procurement activities for goods-for-resale

Procurement activity (check one entry per row)	Not currently outsourced	Currently outsourced	Definitely plan to outsource
a) Category/commodity strategy and supplier			
selection			
b) Supplier assessment and evaluation			
c) Supplier development			
d) Supplier certification			
e) Ordering and replenishment and			
payment/settlement transaction processing			
f) Coding and catalog management			
g) Procurement information systems			
management			
h) Other ()			