

Eastman Chemical Company

Who we are

- A global specialty chemical company headquartered in Kingsport, Tennessee
- Approximately 15,000 employees and over 50 manufacturing sites around the globe
- Serving customers in approximately 100 countries
- A company dedicated to environmental stewardship, social responsibility and economic growth
- 2014 ENERGY STAR® Partner of the Year Sustained Excellence
- 2014 Ethisphere's World's Most Ethical ® Companies
- 2015 Glassdoor Employees' Choice Best Places to Work (# 30)
- 2015 revenue of \$11.5 billion



Eastman: A portfolio of specialty businesses

- Consistent, superior earnings growth
- Leading positions in diverse, attractive end-markets
- Innovative technology platforms
- Management track record of outperformance

Commodity chemical Diversified Eastman chemical



Diversified product lines & technologies

2014 sales revenue by market*







Push-Pull Strategy & Tactics for Adoption of External Technology

Question Before the House

How can we better integrate use of External Technology as a part of normal project development?



Benefits to Use of Outside Resources

- Use of equipment, technology & IP developed by others
- Broader mindshare
- Quicker startup due to above
- Demonstrated performance = more confidence internally
- Synergistic addition to internal knowledge
- Extra headcount



Stated Obstacles to Sourcing Technology Externally

- Too complicated
- IP challenges
- Lack of appreciation of cost difference
- Different part of budget variable costs are visible and higher than internal



Costs Not to Participate

- Missed Opportunities
- Slower Development
- Unnecessary internal workload Better handled by others due to resources or special capabilities available
 - No one can do everything equally well!!
- Unneeded "push" strain on internal organization or the individual Project Manager



Ideal State Progression

The Little Engine That Could



No Help



Skills Of Others Faster
More Insight
Scope Constraint
Defined Budget
Shared IP
Relationship



How Do I Do That?

- Demonstrate/Illustrate the Capability of Others
- Sell to the Business based on cost reduction, increased internal capacity for more strategic work, etc
- Contractual Commitment
 - "Not less than..."
 - Use it or Lose it
- Pre-negotiated IP Terms
- Operate at Program Level not Projects



How to Measure Success

- Business adoption and funding of program output
- Visibility and communication in the Technical community
- Alignment of output to Corporate Strategic Direction
- Do internal partners want to participate?

