ATP Stimulates Industry R&D Investment

ATP awards to industry for advanced technology development have stimulated industry to spend more of its own funds on this type of R&D than it would have otherwise.

- Approximately one-third of ATP awardees reporting in ATP’s proprietary Business Reporting System state that without ATP they would not have pursued their project. Their combined cost-share commitment of $214 million reflects an investment that they say would not have occurred without the ATP award.

- An additional 43 percent of the organizations report they increased their investment in the ATP-funded technology area as a result of ATP funding, beyond what the investment otherwise would have been, by approximately $248 million in the aggregate.

- In combination, ATP has stimulated industry to invest more than $460 million in company funds beyond what they would have invested without ATP.

- The additional investment in advanced technology development represents a 60 percent increase in industry’s own investment in this type of R&D.

From a technical perspective, increased R&D funding allows the companies to:

- Broaden the scope of their project, solve bigger problems, and take on a higher level of technical risk,
- Increase the probability of achieving technical success.

From a business perspective, increased R&D funding to accelerate technology development allows companies to:

- Enter the marketplace sooner,
- Increase their chance of getting ahead of potential competitors and meet a window of opportunity.

Factsheet 1_D1 (January 2002)

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1 Based on Business Reporting System (BRS) reports from 591 companies in 319 ATP projects funded 1993-1998 – after one or more years of ATP funding.