



# Spinoff Benefits: BY THE NUMBERS

 Total number gathered from companies featured in *Spinoff* 2000-2012

 Data gathered from companies featured in *Spinoff* 2012



In addition to the anecdotal evidence of their benefits, NASA spinoff technologies also yield quantitative evidence that demonstrates how NASA's investment in innovation produces tangible, positive outcomes for the Nation. NASA partnerships and the commercial products and services that emerge from these collaborations lead to the creation of new jobs, revenue that drives economic growth, cost-cutting capabilities that make industries more efficient, and the rescue of lives that would otherwise have been lost.\* For a deeper look at the benefits of NASA spinoffs, scan this code.

## Lives SAVED

444,000

**Techno-Sciences: 30,000**  
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## Jobs CREATED

14,000

**Diversified Industries: 2**

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**GreenField Solar: 30**

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**Rackspace: 50**

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**Unpeeled: 12**

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**NanoArk: 8**

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**VPT: 4**

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**4D Technology: 26**

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**4DSP: 5**

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**APlus-QMC: 100**

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**Eclipse International: 24**

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**Hyper Tech Research: 19**

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**Vecna Technologies: 20**

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## Revenue GENERATED

\$5 Billion

**Rackspace: \$150 million**

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**Biospherical Instruments:  
\$2 million**

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**4DSP: Revenue increased  
by 60 percent**

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**APlus-QMC: \$250,000 annually**

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**CFDRC: \$2 million**

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**Hyper Tech Research:  
\$3 million**

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**Midwest Industrial Supply:  
Annual winter season revenue  
increases of \$300,000–\$600,000**

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**ISSI: \$200,000**

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## Costs REDUCED

\$6.2 Billion

**Locus Energy: \$130,000 saved**  
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**4D Technology: 1/10th the  
cost of other methods**  
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**APlus-QMC: \$10 million saved**  
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**Eclipse International:  
Electrical checks reduced  
from 8 hours to 45 minutes**  
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**VoiceFlight Systems: Pilots  
enter waypoints 10 times  
faster, saving fuel**  
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**4DSP: 20-fold improvement  
in processing speeds**  
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**PURETi: 50 percent lower  
maintenance costs**  
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