

Kentucky SBIR-STTR Matching Funds

Unique program matches dollar-for-dollar both Phase 1 and Phase 2 federal awards



Patrick Hu
CEO
Advanced Dynamics, Inc.

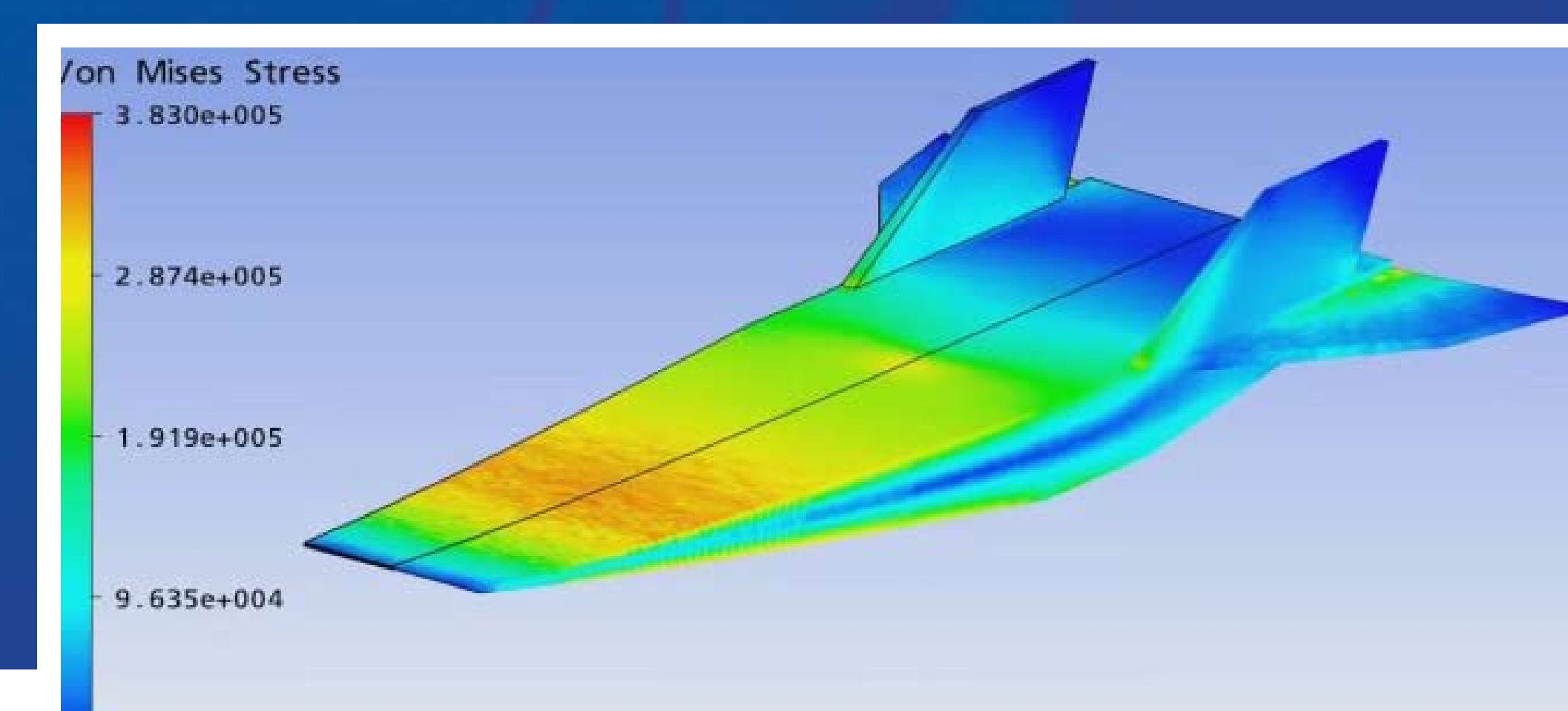
“Our company moved from Utah to obtain matching funds for our federal SBIR and STTR awards.”

A \$99,900 Kentucky SBIR matching grant provided extra funds to help Advanced Dynamics, Inc. conduct more work on its NASA SBIR Phase 1. It also helped the company secure a \$599,990 NASA SBIR Phase 2. The Kentucky matching grant for \$599,990 is supporting ADI’s Phase 3 efforts to commercialize its product.

ADI also received a \$100,000 Kentucky matching STTR Phase 1 to match a DOD STTR Phase 1 grant. In total, ADI has received nearly \$800,000 in combined Phase 1 and Phase 2 matching funds since relocating to Kentucky.



ADI is developing a comprehensive and integrated tool for modeling and simulating aerospace, marine and automotive applications, as well as human hearts and brains. The proposed research program aims to develop a variable-fidelity software tool set for aeroservo-thermoelastic-propulsive (ASTE-P) modeling that can be routinely applied to the design of aerospace vehicles.



Kentucky has awarded over \$11 million to 37 high-tech companies for 51 projects

\$500,000 per year for up to two years. No third-party match is required. A company with both Phase 1 and Phase 2 federal awards can earn up to an additional \$1.1 million.

Creating jobs and intellectual property: By the end of 2008, the program awardees plan to produce over 60 high-paying jobs, 47 patents, and 17 licensing arrangements.

Leveraging federal funds: The program has leveraged over \$14 million in federal SBIR-STTR funds.

Attracting high-tech firms: The program has been advertised in technology and science publications. Several companies have relocated from other states and received matching funds from Kentucky.

Winning more awards: A portion of each Phase 1 award is withheld until the company applies for a Phase 2 federal award. To date, eight of 20 round one awardees received Phase 2 federal awards, a significant increase in Kentucky’s success rate for receiving Phase 2 awards.

Only Kentucky matches \$-for-\$ SBIR-STTR Phase 1 + Phase 2 awards

Kentucky will match, dollar-for-dollar, both Phase 1 and Phase 2 federal SBIR and STTR awards to our high-tech small businesses – no other state has a program designed to do just that.

If you are looking for a place to locate or start a high-tech company, Kentucky’s SBIR-STTR Matching Funds program is just one of many reasons to give our state a look.

We are now accepting applications from companies in Kentucky (or willing to relocate to Kentucky) for state funds to match federal Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) grants. Phase 1 awards are matched up to \$100,000 and Phase 2 awards up to \$200,000 per year for two years. No third-party match is required.

Kentucky offers a wide range of support for high-tech small businesses, including grants, tax incentives and other forms of early-stage funding. Our statewide network of Innovation and Commercialization Centers can offer business management and entrepreneurial training, while helping find financing.

The Cabinet for Economic Development can make growing a business in Kentucky fast and easy. Our low cost of living, low-stress communities, and high quality of life and unrivaled natural beauty are why Kentucky communities are rated among the best places to start a business and raise a family.

For more information about our SBIR-STTR Matching Funds and other business support programs, visit www.ThinkKentucky.com/dci/sbir1.

Kentucky
Cabinet for Economic Development
Department of Commercialization and Innovation
For more information about the SBIR-STTR program in Kentucky, call (859) 233-3502 Ext. 252 or visit www.ThinkKentucky.com/dci/sbir1.

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Program began November 2006. For more information, visit: www.ThinkKentucky.com/dci/sbir1

Program funding and management: Kentucky Cabinet for Economic Development, Department of Commercialization and Innovation, 502-564-7670. **Program administration:** Kentucky Science & Technology Corporation (under contract to the Cabinet for Economic Development) 859-233-3502 Ext. 252.



Cabinet for Economic Development
Department of Commercialization and Innovation

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