Constituent Support Letters
for Texas State University Submission for Industry 4.0 Lab for Education, Demonstration, and Applied Research

FY24 Commerce, Justice, Science and Related Agencies Appropriations Bill, NIST

Jeffery DeCoux, Chairman/Autonomy Fellow, Autonomy Institute

Juelaine Desjardin, HR BP, Human Resource Business Partner, Signify

Jason Giulietti, President & CEO, San Marcos Greater Partnership

Paul Rodriguez, EdD, Talent Development Director, SAWORX
The Honorable Greg Casar  
United States House of Representatives  
1339 Longworth House Office Building  
Washington, D.C 20515  

Dear Representative Casar,

I write in support of the Community Project Funding (CPF) request submitted by Texas State University to further promote the National Institute of Standards and Technology’s (NIST) critical mission of assisting industry in the development of technology and procedures needed to improve quality, to modernize manufacturing processes, to ensure product reliability, manufacturability, functionality, and cost-effectiveness, and to facilitate the more rapid commercialization, especially by small- and medium-sized companies throughout the United States, of products based on new scientific discoveries.

Texas State’s multidisciplinary research experience in advanced manufacturing is well position to assist NIST in meeting its statutory goals of developing technologies and promote transfer to the private sector of measurement devices to serve special national needs. The following provides details of Texas State University’s request through the FY24 Appropriations CPF process.

FY24 Commerce, Justice, Science and Related Agencies Appropriations Bill; Project Title: Industry 4.0 Lab for Education, Demonstration, and Applied Research, a request for $2,820,000 in the Department of Commerce NIST Scientific & Technical Research Account

Program Description: The project will increase Texas State University’s capacity and equipment capabilities in smart technologies in Industry 4.0, which includes advanced computer simulations and digital twins, extended reality (XR), additive manufacturing, big data and data analytics, artificial intelligence (AI), the internet of things (IoT), advanced robotics, cloud computing, cybersecurity, and sustainability.

The Autonomy Institute is a 501c3 consortium of over 200 industry, government, and academia organizations. The Autonomy Institute is focused on accelerating the "Path to Commerce" for Intelligent Infrastructure and autonomous systems. We work with large infrastructure investors on the creation of Public-Private Partnership programs that will underwrite billion dollar infrastructure projects. Our mission is to establish the United States as the global leader in Industry 4.0 solutions.

Thank you for your consideration of this important request through the FY24 Appropriations CPF process.

Sincerely,

Jeffrey DeCoux  
Chairman/Autonomy Fellow  
Autonomy Institute  
jeff@autonomy.institute

autonomy.institute  
Austin, Texas
March 13, 2023

The Honorable Greg Casar  
United States House of Representatives  
1339 Longworth House Office Building  
Washington, D.C 20515

Dear Representative Casar,

We write to express our support of the Community Project Funding (CPF) request submitted by Texas State University to further promote the critical mission of the National Institute of Standards and Technology (NIST) in supporting industry in the development of technology and procedures needed to improve quality, modernize manufacturing processes, ensure product reliability, manufacturability, functionality, and cost-effectiveness. All of which will facilitate more rapid commercialization, especially by small- and medium-sized companies throughout the United States, of products based on new scientific discoveries.

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Sincerely,

Juelaine Desjardin, HR BP
March 13, 2023

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1339 Longworth House Office Building
Washington, D.C 20515

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Thank you for your consideration of this important request through the FY24 Appropriations CPF process.

Sincerely,

Jason Giulietti
President & CEO of Greater San Marcos Partnership
512.781.2096
jasong@greatersanmarcostx.com
March 13th, 2023

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United States House of Representatives  
1339 Longworth House Office Building  
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Sincerely,

Paul Rodriguez  
Paul Rodriguez, Ed.D  
Talent Development Director  
greater:SATX