

## TESTIMONY OF

Mr. Edward Jacobs

CTO AND CO-COFOUNDER, FXE INDUSTRIES

U.S. Congressional Panel to Examine NYC Manufacturing

Good Morning Ranking Member Velazquez, Chairman Chabot and other members of this committee. My name is Edward Jacobs a Pratt Graduate with a with a focus on Industrial Design, Architecture and Engineering. Most of my adult life has been spent living and working within New York City. Being a designer and working initially with smaller scale products one quickly recognizes the challenges of sourcing manufactures locally while attempting to secure reasonable pricing to allow affordability and access to product. I am honored to be with you today to talk about about attempting to navigate the manufacturing community locally in NYC, nationally living in other states and internationally sourcing to eventually to become manufactures ourselves with Fxe- Industries.

FXE is a start up focusing on transportation, and more specifically advanced motorcycle design and engineering. Our approach is a holistic one that bridges the gap typically found between fields within the realm of manufacturing. This is a modular approach to large scale manufacturing that will allow us to circumvent some of the pitfalls of highly specialized niche employment and in turn allow us to train and foster greater technical manufacturing abilities in house. This approach will allow us to offer accessibility of product so that we may open up the market to a significantly greater number of customers.

We are in the process of securing 50,000 sqft of design engineering and manufacturing space. This opportunity to grow to a 100+ team has ultimately been afforded to us by the Brooklyn Navy Yard. I initially became a tenant of the Brooklyn Navy Yard through New Lab and it's where I grew my first Design and Engineering company D.N.I. New Lab is a great example of an entity that is helping enable a very substantial evolution in specialized manufacturing.

A good example of this is D.N.I.'s design, engineering and sourcing for the Lowline. An underground park to be located at the base of the Williamsburg bridge that had many challenges for its initial stages to be completed. This is an example of a potential large scale architectural project with global implications. The entire project has been designed, engineered, sourced and manufactured all within New

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York City. The basis of this project being the support of plant life and public space below the surface of the earth is a great example of the full spectrum of manufacturing and tremendous social impact New York City can foster.

This correlates directly with what FXE is attempting. Choosing to operate here in NYC with the sheer density of diversity will allow us a fantastic base of talent young and older from all fields and walks of life to pull from.

Being a new manufacturer and being supported by and supporting the establishments like the Brooklyn Navy Yard makes us very hopeful for the new positive city building manufacturing efforts growing within the 21st century in NYC.

Sincere thanks,  
Edward Jacobs

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