

## **Humotech Testimony – 4/1/25**

Good afternoon, and thank you to Life Sciences PA for the opportunity to speak today. My name is Josh Caputo, and I'm the founder and CEO of Humotech, a life sciences technology company proudly headquartered in Pittsburgh.

Humotech is a spin-out from Carnegie Mellon University, founded in 2015 to commercialize technology I developed during my PhD research in robotics. Our mission is to transform how the world develops and uses wearable assistive devices like prosthetics, orthotics, and exoskeletons.

We started by building a platform called the Caplex System, which is now being used in over 30 world-class research institutions across the U.S., Canada, and Europe to advance innovation in mobility science. Our technology allows researchers and clinicians to test different assistive devices on a patient in real time—something that was previously not possible.

After nearly a decade of success in the R&D space, Humotech is now entering its next phase: clinical care. We are piloting our system in local prosthetic clinics here in Pennsylvania and are working with the Department of Defense, VA medical centers, and other partners to translate our technology into real-world use. Our goal is to ensure that individuals living with limb loss and mobility impairments have access to more personalized, effective, and evidence-based care.

We are proud to be growing in Pennsylvania. From our early support through Innovation Works and the Pittsburgh Robotics Network to our collaborations with Carnegie Mellon University and the University of Pittsburgh, the Commonwealth has provided an incredible ecosystem for innovation. We've now surpassed \$1M in annual revenue, with a small but mighty team based in Allegheny County, and we're just getting started.

Support for companies like Humotech helps keep Pennsylvania at the forefront of innovation, manufacturing, and healthcare. We're excited to continue growing our impact right here in the Commonwealth—and we're deeply grateful for your support in making that possible.

Thank you.

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