



# FlexHuman LLC

## Physical AI & Human Augmentation Company

Building intelligent physical systems that enhance human capability, comfort, and confidence.



### 1 COMPANY OVERVIEW



Flex Human is a future-focused company working at the intersection of Physical AI, robotics, prosthetics, advanced materials, and human augmentation. The company is developing bionic skin concepts, prosthetic customization systems, and intelligent wearable support solutions designed to improve dignity, comfort, performance, and human-machine interaction.

### 2 THE PROBLEM

- Prosthetic users often face discomfort, limited personalization, and visible mechanical aesthetics.
- Traditional assistive systems can be rigid, bulky, and not emotionally considerate.
- Human augmentation solutions often lack integration across design, intelligence, and usability.
- The future needs more adaptive, human-centered physical AI systems.



### 3 OUR SOLUTION



- Bionic skin concepts for prosthetics
- Custom prosthetic aesthetic covers
- 3D-printed wearable support systems
- Intelligent augmentation and sensor-ready design layers

### 5 WHO WE SERVE



- Prosthetic users
- Clinics & rehabilitation centers
- Robotics and healthcare innovators
- Universities and research labs
- Strategic partners and investors

### 4 CORE FOCUS AREAS

	Bionic Skin		Advanced Materials
	Prosthetic Customization		3D-Printed Wearables
	Human Augmentation		Sensor-Ready Systems
	Physical AI Integration		Research & Development

### 6 TECHNOLOGY PILLARS



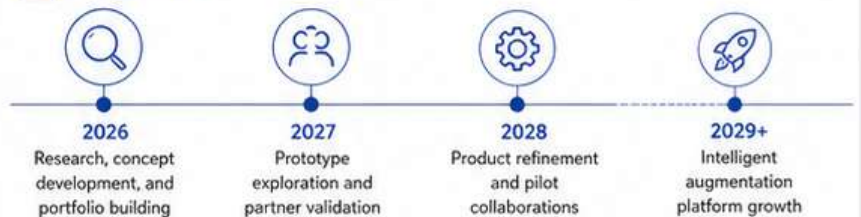
- Physical AI & intelligent systems
- Advanced materials & bionic surfaces
- Robotics & human-machine interfaces
- 3D printing & custom fabrication
- Biomechanics & ergonomic design

### 7 WHY NOW



The convergence of AI, robotics, advanced materials, and human-centered design is opening a new era of intelligent physical systems. Flex Human is positioning itself to help shape that future.

### 8 ROADMAP



## Partner With Flex Human

Open to collaboration with researchers, clinics, innovators, and strategic partners.

