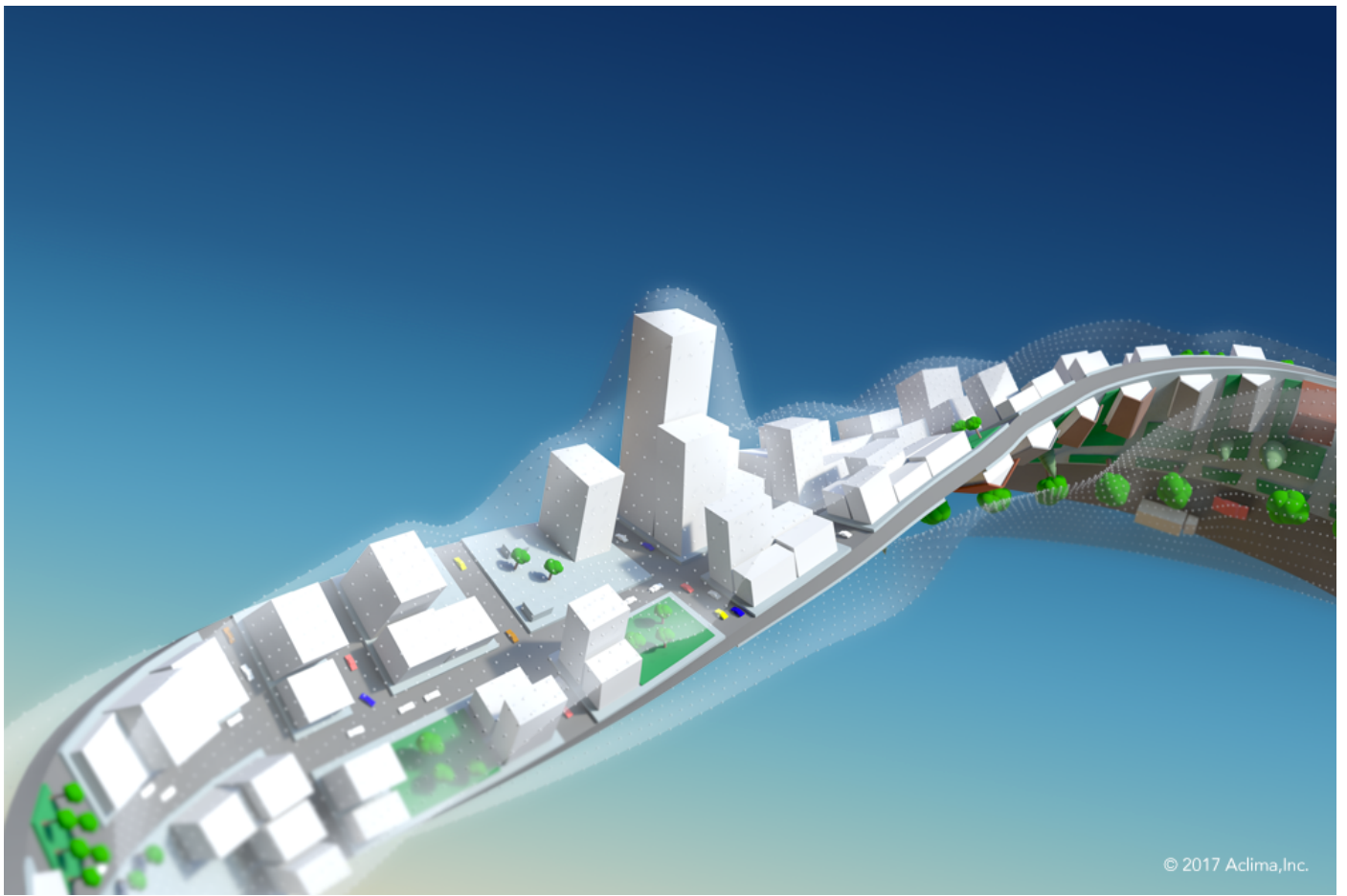


# **Introducing the Technology Pioneers 2017**

The World Economic Forum's Technology Pioneers community recognises early-stage companies from around the world that are involved in the design, development and deployment of new technologies and innovations, and are poised to have a significant impact on business and society.

Launched in 2000, The Technology Pioneer community recognises around 30 companies every year and incorporates them into the Forum's events, activities and initiatives. Past selected companies include: Airbnb, Bluebird Bio, Bloom Energy, Cyberdyne, Editas, Foundation Medicine, Google, Kaggle, Kickstarter, Mozilla, Palantir Technologies, Proteus Digital Health, Rethink Robotics, Scribd, Solazyme, Spotify, Twitter and Wikimedia.

## **Meet the Technology Pioneers**



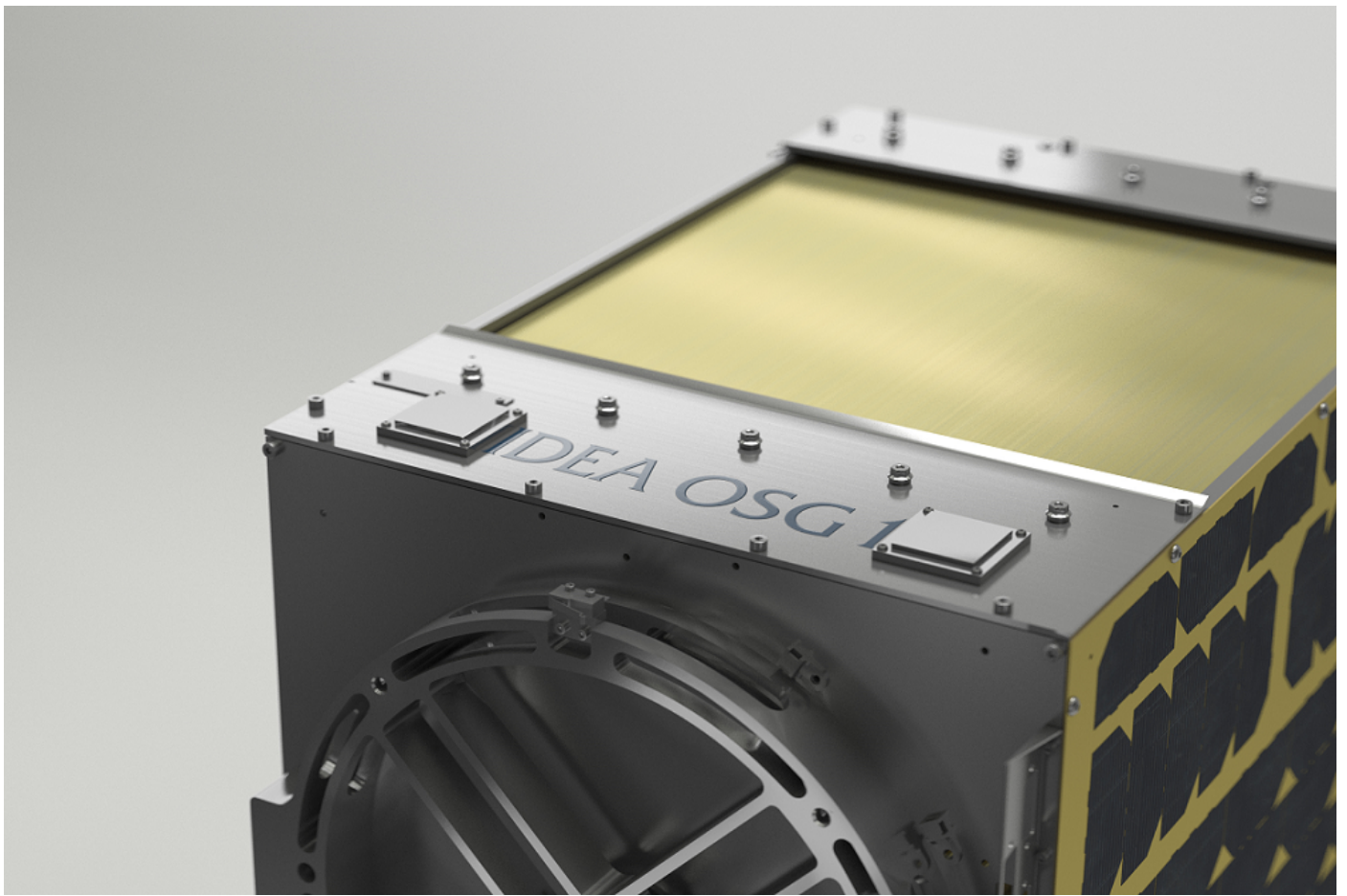
Aclima (USA)

*Real-time environmental sensor networks*



Airware (USA)

*End-to-end solutions to turn aerial data into actionable business intelligence*



Astroscale (Singapore)

*Satellites for space debris removal*



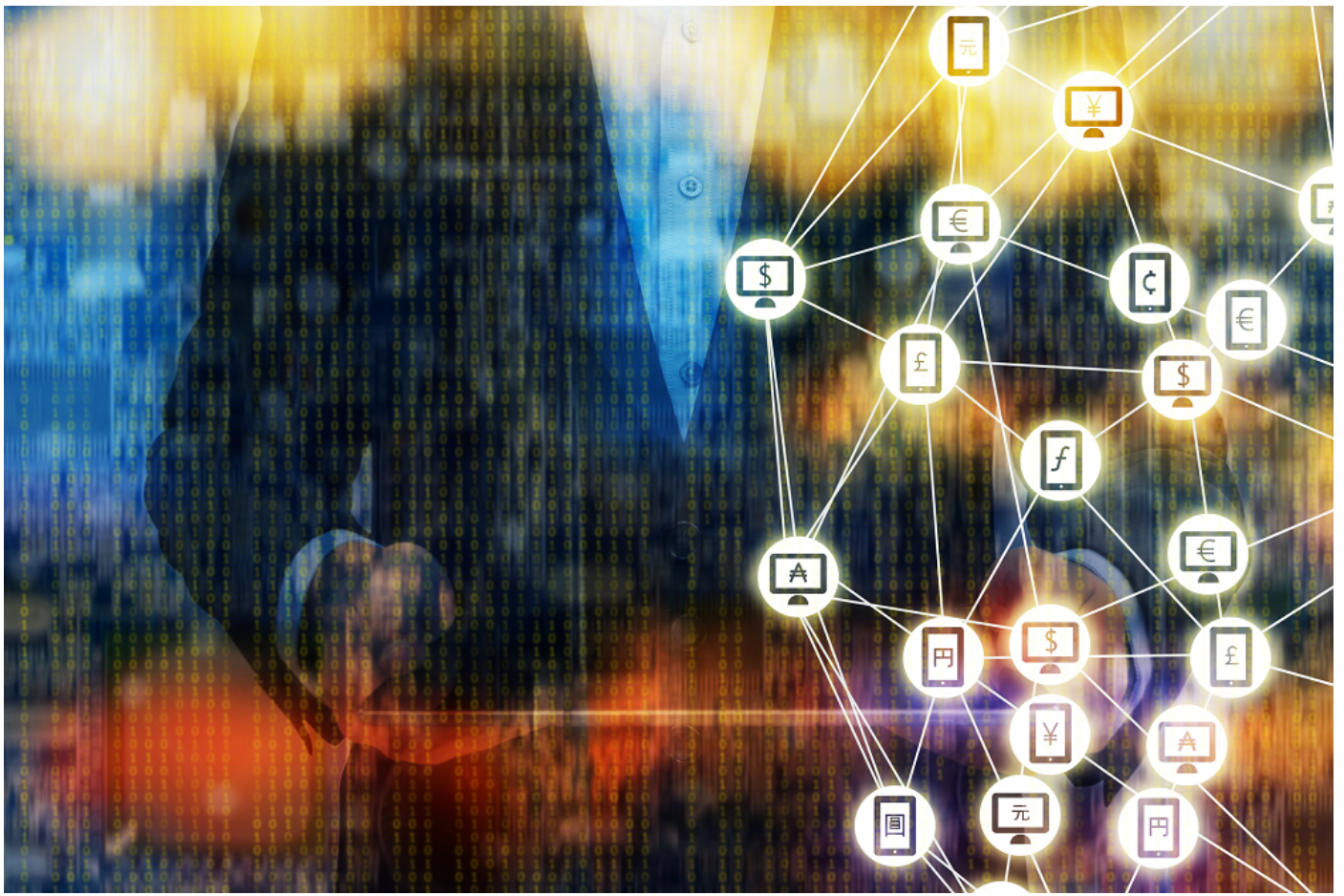
Augmedix (USA)

*Google Glass application to support doctors' documentation*



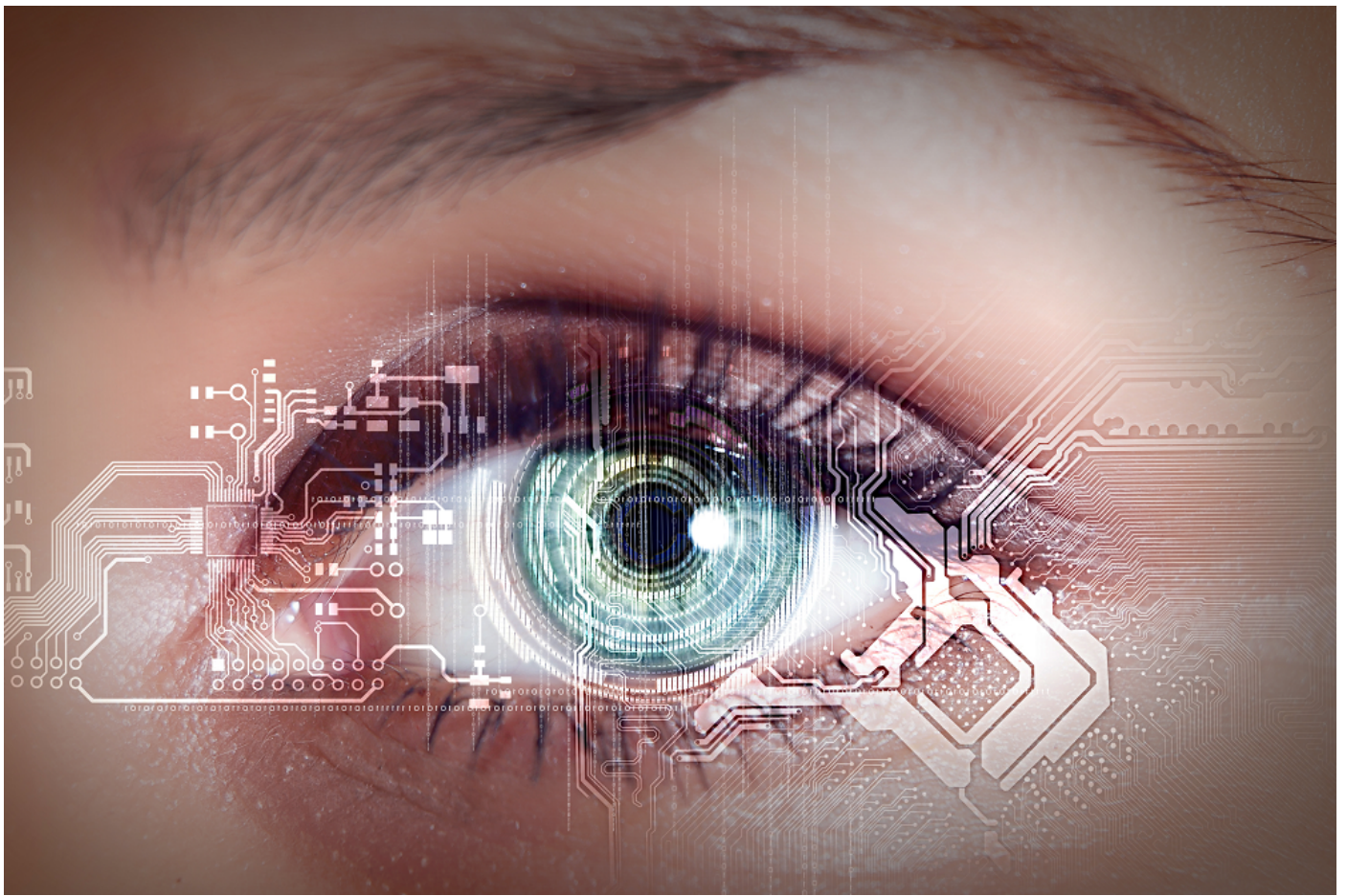
Bluzelle (Singapore)

*Mobile payment network for the unbanked*



Chain (USA)

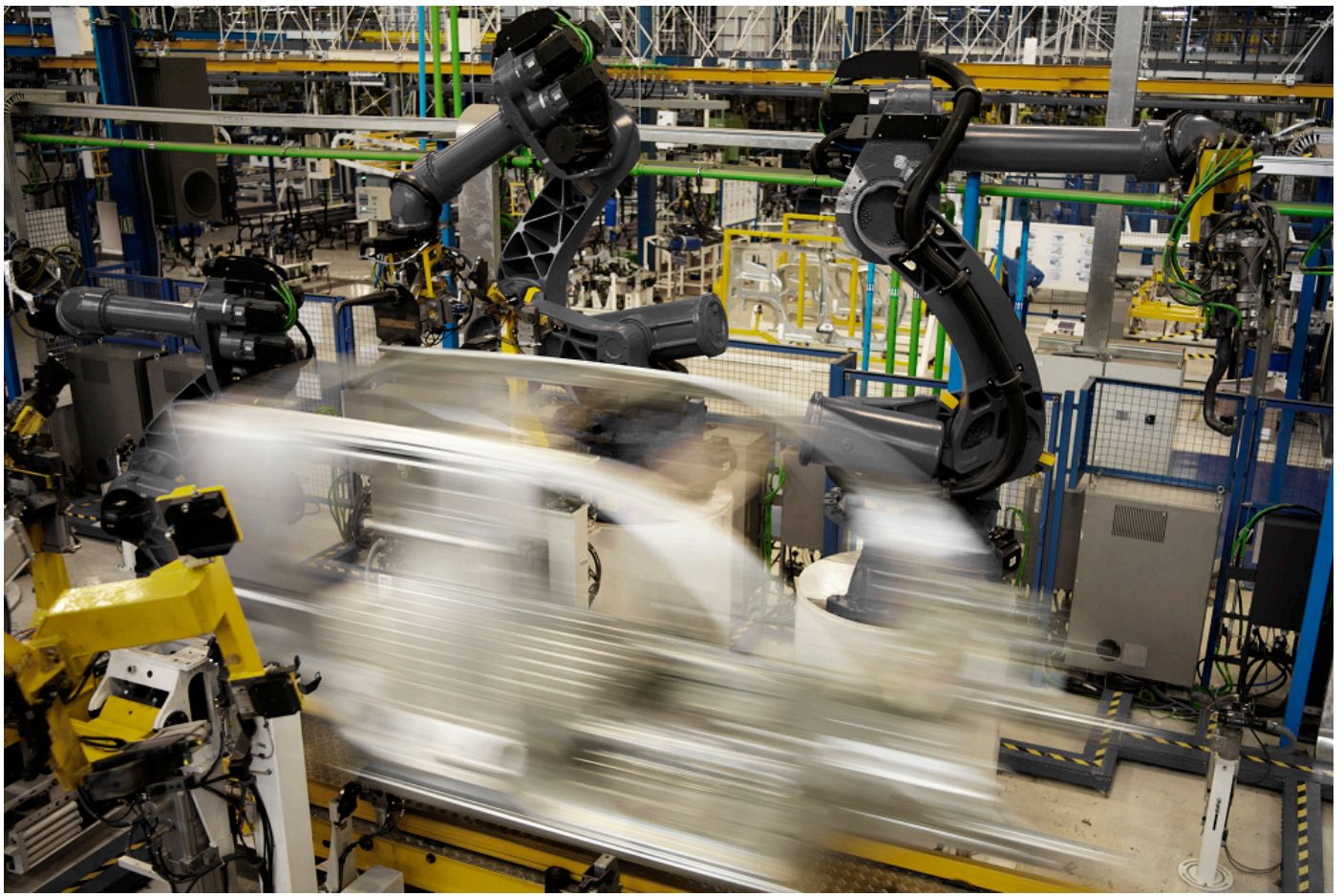
*Open-source enterprise-grade blockchain finance solution*



Chronocam (France)

*Computer vision systems for autonomous navigation and IoT applications*





Citrine Informatics (USA)

*AI to anticipate the behaviour of chemicals under any condition*



Cymmetria (USA)

*Cyber deception solution to control attacker's activity in a network*



Deep Instinct (Israel)

*Application of deep learning to cybersecurity*



Desktop Metal (USA)

*Low-cost, office-friendly metal 3D printing system*



Electron (United Kingdom)

*Blockchain systems for the energy sector*



Eligo Bioscience (France)

*Expression of genetic circuits within target microbial populations*



Endor (Israel)

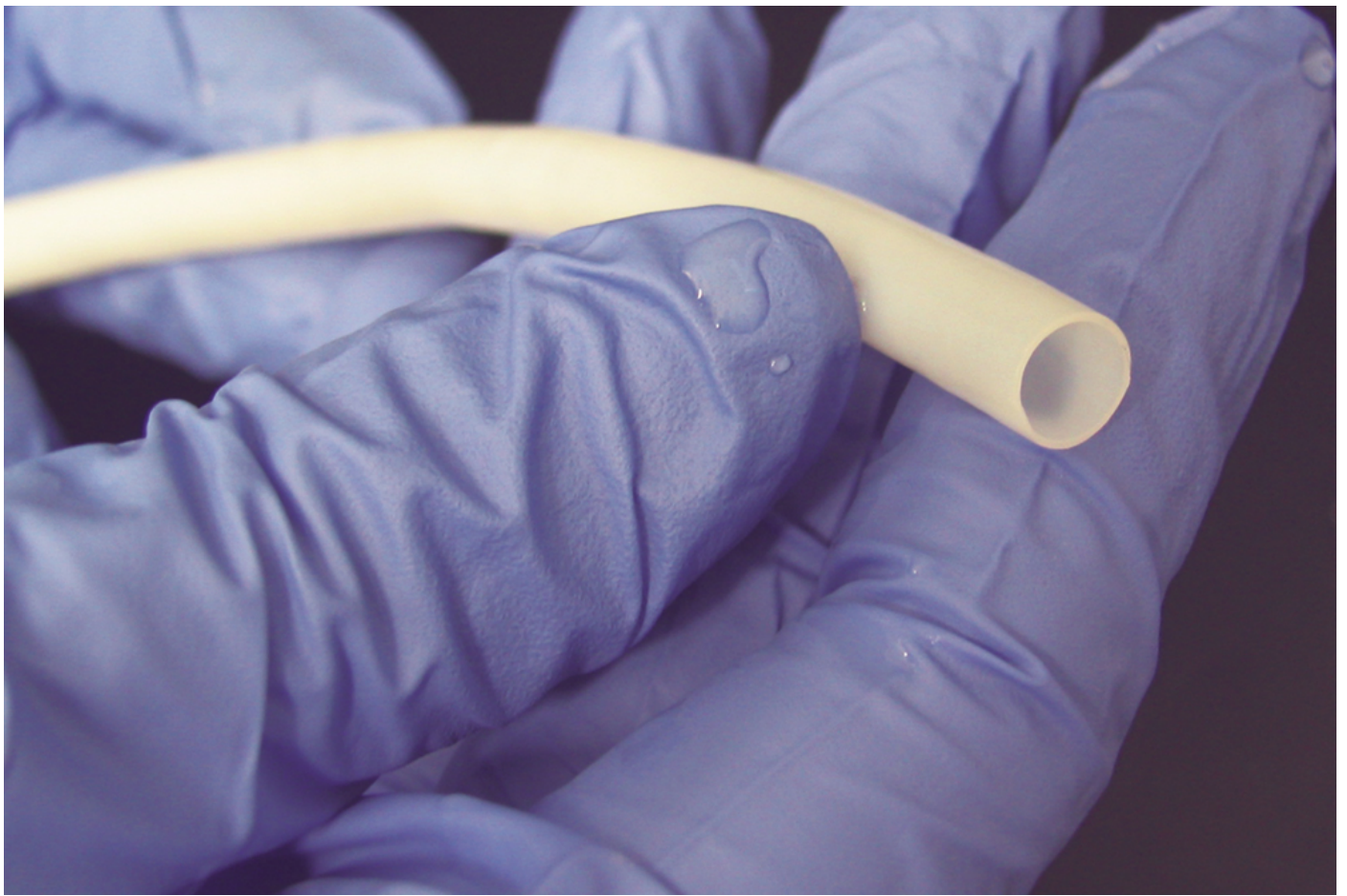
*Application of social physics to a predictive analytics platform*



Horizon Robotics (People's Republic of China)

*Integrated and open embedded AI solutions*





Humacyte (USA)

*Off-the-shelf extracellular matrix tissue products*



Indigo Agriculture (USA)

*Application of microbes to optimize crop health and productivity*



KONUX (Germany)

*Smart sensor systems and AI-based analytics in IIoT*



Maana (USA)

*Platform to turn human expertise and data from silos into digital knowledge*



Mesosphere (USA)

*Operating system for datacentres*



Meta (USA)

*Combining AR and neuroscience for natural computing experience*



Mobisol (Germany)

*Solar powered electrification solution for developing countries*



nuTonomy (USA)

*Software for self-driving cars*





Onfido (United Kingdom)

*Digital identity verification and background checks*



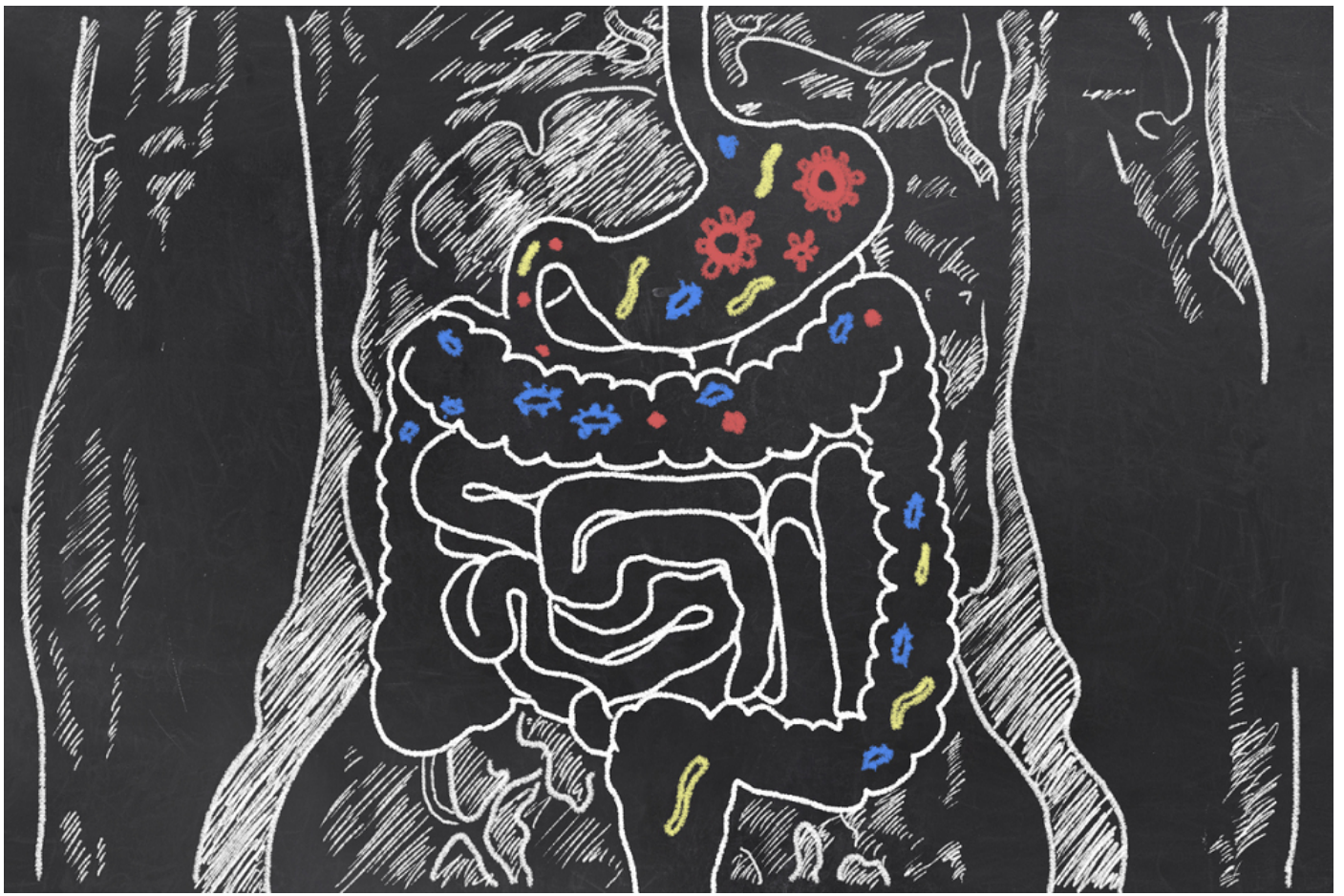
Penrose Studios (USA)

*VR and AR content creator*



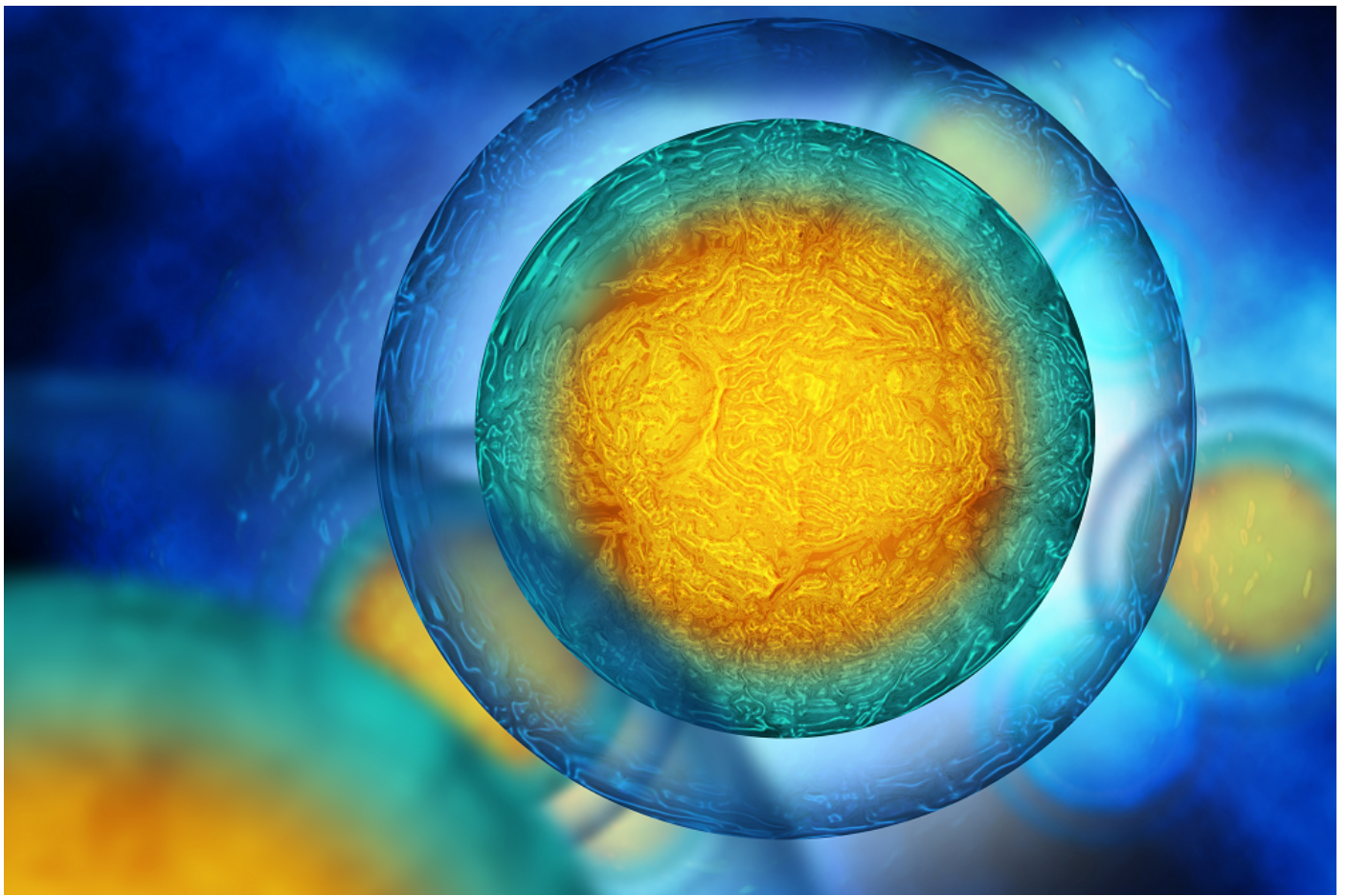
PHYSEE (Netherlands)

*Smart and electricity-generating windows*



Second Genome (USA)

*Microbiome drug discovery and development*



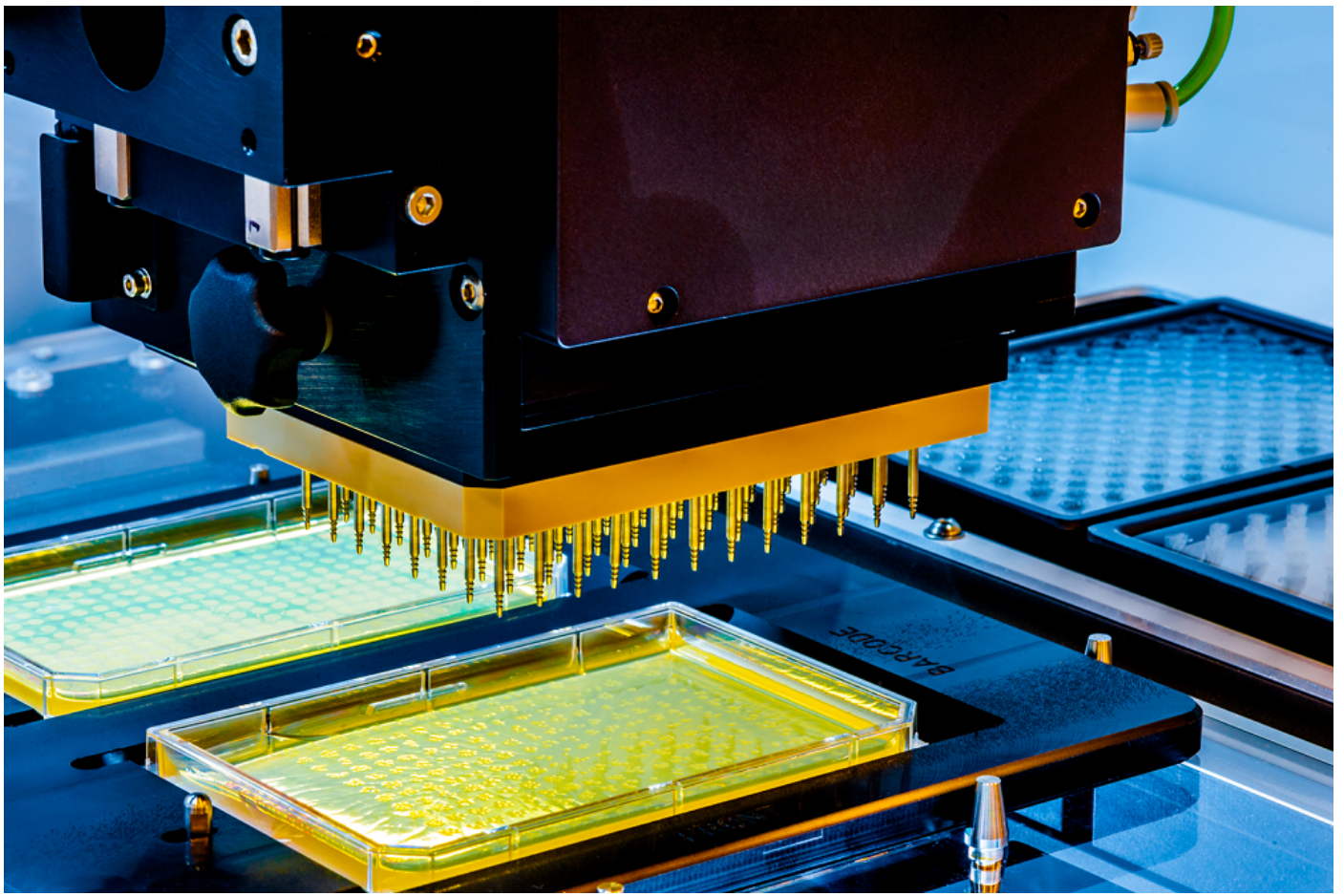
SQZ Biotech (USA)

*Intracellular delivery of bioactive compounds*



Uptake (USA)

*Predictive SaaS for diagnostics and fleet management*



Zymergen (USA)

*Robotics and machine learning to better manipulate microbes*