

## Corporate Snapshot

We aim to transform the cell culture media industry with our Krakatoa™ products. Stoic Bio, based in San Diego, CA, is changing the paradigm of cell culture media manufacturing by providing a novel and cost-effective solution that delivers high-quality custom media at point of use using powder and biodegradable pods. We are creating a scalable, cost effective, resilient, and lower carbon footprint solution for vaccines and cell and gene therapy manufacturing.

## Core Competencies

Stoic Bio is driving innovation and supporting research while creating a cleaner and greener future. We are:

- Focused on innovation and sustainability
- Committed to delivering high quality products
- Dedicated to customer satisfaction

## Pertinent Codes

**CAGE:** 9TAH6

**UEI:** LLLZVJFX1ZH6

### NAICS Codes:

- **541715:** Research & Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)
- **325414:** Biological Product (except Diagnostic) Manufacturing
- **333248:** All Other Industrial Machinery Manufacturing
- **541714:** Research & Development in Biotechnology (except Nanobiotechnology)

### PSC's:

- **AN13:** Health R&D Services; Health care services; Experimental Development
- **AJ15:** General Science and Technology R&D Services; General Science and Technology; Expenses for R&D Facilities and Major Equipment
- **3650:** Chemical and Pharmaceutical Products Manufacturing machinery

## Contact Information

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## Differentiators

We offer the only solution for point-of-use media manufacturing at benchtop or bioreactor scale with our Krakatoa™ and K100™. Our novel technologies are challenging the status quo!

- Revolutionizing cell culture media manufacturing and enhancing the user experience.
- Providing the cost-effectiveness, quality, and convenience to facilitate expedited development.
- Reducing GHG emissions and waste by introducing lightweight, biodegradable pods for media solubilization.
- Democratizing media for our clients. Our novel ecosystem makes the customization, delivery, and iteration of custom media faster and simpler than ever before.

## Post Performance

Introduced Krakatoa™, a patent-pending point-of-use media manufacturing system that offers:

- Media with equivalent performance and solubilized ingredient specifications as off-the-shelf media.
- Achieved 65% reduction in total GHG emissions per 500 mL of media produced.

Winner of 2024 Advanced Therapies Sustainability Initiative of the Year.

Developed prototype K100™ model to deliver point of use media at bioreactor scale.

White Paper: [Sustainable Solutions for Cell Culture Media: Krakatoa™ Environmental Impact and Life Cycle Assessment](#)