



## RRPV Member Spotlight: Zymeron Corporation



**Q: What does your company do? What specific capabilities or strengths does your company offer?**

**A:**

- RapiSep: a rapid plasma separation device. This plasma separator serves as an adjuvant technology for sample collection and processing, streamlining diagnostic workflows in decentralized settings. RapiSep converts whole blood to plasma in less than one minute, operates without reagents, and requires no electricity or batteries.
- RapiDNA: extracts and purify DNA and RNA from tissue and cell lysates under five minutes without centrifuge or biological reagents, powered by a USB cable or battery.
- Rapid device prototyping
- 3D printing
- Injection molding
- CNC machining

**Q: Are there any specific partnership opportunities you're seeking with other members in the industry? What kinds of expertise or resources would be beneficial for your company to explore through partnerships?**

**A:**

- Diagnostic assays
- Molecular tests
- Sequencing platforms



**Q: Provide some insight about your company's history, core business areas, focuses, or key ideas that you wish to describe.**

**A:** Zymeron develops sample collection and processing technologies to facilitate rapid immunoassays, molecular assays in decentralized settings, in the field, point of care, at home. We seek collaborators and assay developers for incorporation of our sampling technologies in the entire diagnostic workflow.

**Q: What trends or innovations do you foresee shaping the future of the industry, and how is your company preparing for those changes?**

**A:** Our innovations serve as adjuvant technologies for sample collection and processing, streamlining diagnostic workflows in decentralized settings. Sampling collection and processing is such as underdeveloped area, and it falls behind the assay platforms restricting their implementation in decentralized settings such as at home molecular tests and rapid sample processing at the mass scale.

**Q: How can we contact you?**

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