Kytaro, Inc. (PicoCal)

Contact: Angelo Gaitas
Location: Miami, Fl
Email: angelo@kytaro-inc.com
Tel: 734.913.2608
Website: http://www.kytaro-inc.com

Company Profile

**Industry Sector:** Diagnostics, analytical tools

**Company Overview:** We are developing and commercializing microfluidic systems for capturing and characterizing pathogens.

**Target Market(s):** Research laboratories, food-borne pathogen detection laboratories and food processing facilities, water quality assessment, clinical pathogen detection.

Key Value Drivers

**Technology*:** Microfluidic technologies. Patents issued and pending.
- a) Microfluidic cantilevers for adhesion measurements on pathogens' surface.
- b) * Pathogen binding/capturing micro-device for faster enrichment. Patents pending.

**Competitive Advantage:**
- a) Polymer based microfluidic cantilever offers very high compliance and sensitivity.
- b) Pathogen binding capturing micro-device. Simple/inexpensive method to capture pathogen in constant flow, enabling large volume processing for sample preparation to analysis within a 1-day shift.

**Plan & Strategy:** Seeking a strategic partner for commercialization and investment.

Management

**Leadership:**
- **Angelo Gaitas,** MBA/PhD, Chief Executive Officer
- **Gwangseong Kim,** PhD, Chief Technology Officer

Product Pipeline

1. **Microfluidic devices for adhesion measurement:** Prototype being tested in partner sites, re-engineered for commercialization.

2. **Microfluidic devices for capturing pathogens for faster enrichment:** Proof-of-concept. Seeking partnership.