



Kytaro, Inc. (PicoCal)

Company Logo Goes Here

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.

Ability to process large volume and concentrate rare quantity pathogens to detectable level in a few hours.

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.