

Booth No. 7A69

CTA Co., Ltd.

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|----------------------|---|-------------------------|----------------------------|
| Year Established | 2004 | Type of Business | Manufacturing / Consulting |
| Website | https://www.cta-posco.co.kr | | |
| SNS | https://www.youtube.com/@user-bs1xt1pz4w | | |
| Main Customer | Domestic Customers | | International Customers |
| | Nuclear Power Plant, Secondary battery manufacturer, Automobile manufacturer | | |
| The Person In Charge | Name | Department | Position |
| | GilSeo Park | Institute of Technology | CTO |
| | Phone | Mobile | E-mail |
| | +82-54-261-2568 | +82-10-3911-6938 | tech@cta-posco.co.kr |

Company Description

We started as POSCO's in-house venture in 2004 and based on our know-how accumulated through consulting activities in the environmental and chemical sectors, we are doing our best to develop or apply clean products and materials necessary to establish a proactive production system.

Product

Impedance Type Sensor for Chemical Leak Detection

Function and Usage : ChemLix is an impedance type sensor for chemical leak detection that can detect all liquid hazardous chemicals including organic solvents and oil, as well as acid and alkali substances. It's not reactive with water so you can install it indoors or outdoors. The chemical detection time is very fast in less than a second and can be supported by mobile devices. Also, it is semi-permanent repeatable and does not cost maintenance.

Marketing and Selling Points : Our company has production facilities and a research center in Korea, so we can respond quickly to the delivery and customer's additional development requirements. Also, products are successfully installed in nuclear power plants and major companies of Korea. All companies and factories that use chemicals such as chemical manufacturers, chemical users, chemical distributors, and sensor distribution can trade with us.

