



EB-Tech Co. Ltd.

Electron Beam Accelerator Solutions; Wastewater Treatment Systems; Flue Gas and VOC purification; Sludge treatment; Contract Irradiation Treatment Services

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Corporate Overview

EB-Tech Co. is a Korea-based high technology firm focused on developing and marketing solutions related to: electron accelerator technology; electron beam applications for environmental solutions; and contract irradiation services. EB-Tech was established in 1991 with a research team from Samsung Heavy Industries. The company developed their first electron accelerator in 1994 and received Korean research awards in both 1996 and 2000.

EB-Tech has earned a reputation as a leader in applying new, innovative technology solutions in the areas of wastewater treatment, Flue gas and VOC purification, and sludge treatment. EB-Tech provides contract irradiation for curing, coating of surfaces and cross-linking of wire and cable, and heat-shrinking materials.

Major investors in the firm are Samsung Heavy Industries, Korea Development Bank, Shinhan Bank, KDB Capital Co., Oasis Venture Capital Co, and KimChang Venture Capital



EB-Tech Products:

- **High-Voltage Generator**
Advanced system to transmit high voltage using cascade generator with a parallel inductive coupling. Able to attain voltages up to 2.5MeV
- **Electron Accelerator**
Widely used for curing and coating of surfaces, cross-linking of wire and cable, heat-shrinkable materials and foam sheet, vulcanization of tire components, purification of exhaust gases, wastewater and sludge and radiation sterilization of medical products and foods.

EB-Tech Representative Client and Partner Profile

- **Cosmolink Co. Ltd --- Korea**
- **Shanghia Sekisui Plastic Co – China**
- **Ceratech Corporation – Korea**
- **LG Cable –Korea**
- **Woer Heat – Shrinkable Co. – China**
- **Guangdong Cable Works – China**
- **DeRyook Technology -- Korea**
- **Baosheng Cable -- China**
- **Woer Heat Shrinkable Co. – China**
- **Korea Expole --- Korea**
- **KAPRA – Korea**
- **YoungWha -- Korea**

