Since our establishment in August 1988, we have designed, developed and constructed chemical and bio-chemical equipments for the environmental purification and the utilization of unused energies.

Our bio-chemical research resulted in the achievements of the H\textsubscript{2}S bio-desulfurization process and the methane gas generation plant by livestock manure fermentation. Our skills in the fluidized bed technique have been applied to the flue gas desulfurization and the waste limestone (limecake) calcination. As for the utilization of unused energies, the wood biomass gasification system and the natural snow/ice cooling system have been contrived, besides manure fermentation mentioned above.

We also offered unique and specific services in supplying laboratory scaled equipments e.g., gasification reactors and gas reforming equipments and so on. These services including basic design and improvement of the equipments were of course carried out to meet the individual needs of researchers.

**Major Product Lines**: wood biomass gasification equipment, cogeneration plant for methane bio gas by livestock manure fermentation, H\textsubscript{2}S desulfurization equipment, flue gas desulfurization equipment, fluidized bed applied apparatus

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**Corporate Overview**

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Company Representative : Hiroshi Seto, president

Phone : +81-11-210-7120  FAX : +81-11-210-6664

URL : http://www.setec.jp/

Foundation : August, 1988

Capital : 54,500,000 Yen

Employees : 6

Category of Business : Chemical engineering

Business Overview : Designing and manufacturing dry flue gas desulfurization and wood biomass gasification plant, etc.

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