### **PETECH ENGINEERING CORPORATION**



- Plasma Incinerator Team of PETECH; 2018 -

# **PETECH®**

www.petechcorp.com

### **A BRIEF**

#### History:

Nha Trang city.

Mr. Phan Tri Dung Director (Mr.Phan Tat Hoa's son) moved the company head quarter to Sai Gon City. The official name is PETECH ENGINEERING COPORATION.

Mr. Phan Tri Dung is the president; Ms. Phan Ngoc Han is the CEO.

PETECH's core business is manufacturing in the environment equipments. These include: Plasma Incinerators for MSW; WWT System; Emission Controlling System; Biogas MW Power Plants and Smart Public Toilets.

PETECH was established by Mr. Phan Tat Hoa (1936-1996), in

#### Achievement:

1965	Produced successfully AM-FM Radio 6 Transistors the first in Viet Nam.
1970	Manufactured successfully FM transmitter using all Transistor.
1985	PETECH manufactured and applied successfully the first Television Transmitter in Vietnam.
1993	Produced and commercialization wireless Public Broadcasting system, the first in Vietnam.
1995	Produced 2Mb/s Microwave Digital Telephony the first in Vietnam, applied for rural telephone exchanger.
2002	Manufactured and commercialization the Smart Toilet, the first of Vietnam. These products have been sold over 2000 products.
2007	Production and commercialization of advanced technology waste water treatment system, series BIOFAST-ATC, the first in Vietnam.

The manufactured and application of Medical Clean-rooms (UCASS). These have been installed to the surgery department (Cho Ray hospital, HCMC).

Manufatured and applicated the Graphite Plasma Incinerator. The first in Southeast Asia, this incinerator was used for Hazardous/Medical Waste, with capacity 10 tons per day (tpd).

Manufactured and commercialization the Non-Transfer (NT) Plasma Incinerators. The first in Asia, two NT Plasma Incinerators were operated for Minicipal Solid waste, with capacity 500tpd (Dong Anh MSW Treatment Plant, in Hanoi).



 Plasma Pyrolysis Incinerators System, in DongAnh MSW Treatment Plant (500TPD) -



- Plasma Incinerator, series IP-250 (DongAnh, 2018)



- Non-Transfer Plasma Torches (PETECH, 2018) -



- SCADA Operating Room (PETECH, 2018) -

+ Medical waste water treatment systems and industrial waste water system with Advanced Bio-technology, BIOFAST.



#### A TYPICAL MODEL OF A BIOFAST WASTE WATER TREATMENT SYSTEM

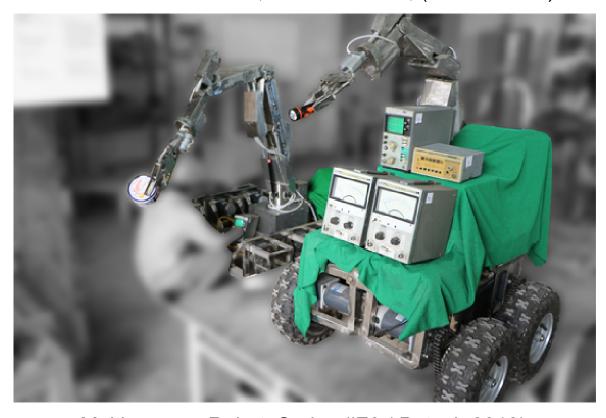




OZONE GENERATOR AND SACADA, OF A BIOFAST WASTE WATER TREATMENT SYSTEM.



- Industrial WWT Plant , YenPhu-Hanoi, (Petech 2012) -



- Multipurpose Robot ,Series #F6 ( Petech 2018) -



- Emission Controlling System (PETECH, 2016) -

### + Smart Public Toilet and Onboard Smart Toilets



Series 4GB (2014)



Series 4GN (2018)



Series 3GA (2014)



Series 3GV (2018)



- Smart Public Toilet (PETECH, 2010) -



- Smart Public Toilet (PETECH, 2007) -

+ UCASS Medical **Clean Room System**, to hospital's surgery departments.











- Medical Clean Room in ChoRay Hospital HCMC (PETECH, 2014) -

# **PETECH CORP. ORGANIZATION CHART** (May, 2018)

