

# **PETECH** ENGINEERING CORPORATION



*- Plasma Incinerator Team of PETECH; 2018 -*

# **PETECH<sup>®</sup>**

**[www.petechcorp.com](http://www.petechcorp.com)**

## A BRIEF

### ▪ History:

- 1965            PETECH was established by Mr. Phan Tat Hoa (1936-1996), in Nha Trang city.
- 1999            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.
- 2018            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.

### ▪ 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.



- 2010 The manufactured and application of Medical Clean-rooms (UCASS). These have been installed to the surgery department (Cho Ray hospital, HCMC).
- 2012 Manufactured 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).
- 2018 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).

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# PRODUCTS



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



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

# PRODUCTS



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



- SCADA Operating Room (PETECH, 2018) -



# PRODUCTS

+ 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.

## PRODUCTS



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



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

# PRODUCTS



- Emission Controlling System (PETECH, 2016) -



# PRODUCTS

+ Smart Public Toilet and Onboard Smart Toilets



Series 4GB (2014)



Series 3GA (2014)



Series 4GN (2018)



Series 3GV (2018)

# PRODUCTS



- Smart Public Toilet (PETECH, 2010) -



- Smart Public Toilet (PETECH, 2007) -

# PRODUCTS

+ 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)**

