NewsRelease

Iwatani Corporation Public Relations Department

Tokyo Head Office Osaka Head Office 21-8 Nishi-shimbashi 3-chome, Minato-ku, Tokyo 105-8458, Japan Tel. 81-3-5405-5851 6-4 Hommachi 3-chome, Chuo-ku, Osaka 541-0053, Japan Tel. 81-6-7637-3468 February 29, 2024

Meeting growing international demand through new and enhanced refrigerant filling plants Launching the first HFC recovery and reclamation businesses in Thailand and Indonesia

In January 2024, Iwatani Corporation (Head Offices: Tokyo, Osaka; President: Hiroshi Majima; capital: 35.0 billion yen, hereinafter, "Iwatani") commenced operations at its newly built refrigerant filling plant in Thailand and its enhanced refrigerant filling plant in Indonesia. At the same time, it also launched the first refrigerant recovery and reclamation businesses to appear in these countries. Refrigerants in Thailand and Indonesia are currently released directly into the atmosphere or destroyed to render them harmless during disposal or maintenance of air conditioning equipment. However, in light of accelerating international efforts to cut refrigerant production and consumption in response to more stringent HFC regulations imposed under the Kigali Amendment, demands for reclaimed refrigerants from air conditioner and automobile manufacturers are expected to grow, chiefly in emerging markets such as Thailand and Indonesia. Through the businesses of refrigerant filling and sales along with recovery and reclamation, Iwatani will strive to ensure a stable supply of refrigerants with consideration for the environment.

Thailand: Responding to growing demand to replace existing refrigerants while leveraging synergies with existing businesses

Southeast Asia's largest refrigerant market, Thailand, is experiencing growing demand within its air conditioning, refrigerator, and auto industries for refrigerants with low global warming coefficients. By installing new refrigerant filling equipment at its existing Bangkok Gas Center, Iwatani Corporation (Thailand) Ltd.*¹ plans to add the filling/sales and refrigerant recovery/reclamation businesses to its existing refrigerant import/sales business. The company aims to not only meet automaker need for eco-friendly products, but also expand its refrigerant business by leveraging synergies with existing businesses that serve air conditioner manufacturers.

Indonesia: Enhancing facilities and expanding the product lineup in response to rapidly growing domestic demand

In addition to growth in domestic demand including refrigerants spurred by population growth and rising incomes, Indonesia is experiencing rapid expansion of local production. PT. Iwatani Industrial Gas Indonesia,*² which already handles filling and sales of refrigerants, plans to meet future demand growth by enhancing its gas filling facilities and launching the new refrigerant recovery and reclamation businesses to expand its product lineup.

*1, 2 Both Iwatani Corporation (Thailand) Ltd. and PT. Iwatani Industrial Gas Indonesia are wholly-owned subsidiaries of Iwatani Corporation.



Strengths of the Iwatani Group's refrigerant business

- Ability to fill various sizes of containers with various gases
- Thorough quality control in company-owned plants, including issue of analysis reports after refilling
- Ability to propose various refrigerants to meet customer needs, including reclaimed refrigerants



refrigerant reclamation equipment



• Overview of refrigerant business plants

Plant	Bangkok Gas Center	PT. Iwatani Industrial Gas Indonesia
Operation	Iwatani Corporation (Thailand) Ltd.	PT. Iwatani Industrial Gas Indonesia
Plant address	Samutsakorn Industrial Estate 1/68	Kawasan Industri KIIC Lot A-12,
	Moo 2, Tambol Thasai, Amphur Muang,	Teluk Jambe, Karawang, 41361,
	Samutsakorn,74000	Indonesia
Representative	Hiroshi Oshima	Tomoyasu Shimizu
Production capacity	Filling equipment: 2,000 t/year	Filling equipment: 2,000 t/year
	Reclaimed products: 150 t/year	Reclaimed products: 300 t/year
Operations to begin	January 2024	

■ Refrigerant business flow