

January 7, 2024
Nagase & Co., Ltd.

**TOUTAKU INDUSTRIES, Relocating Okinawa Plant to Expand Production Capabilities
—Commencing New Production Including Heat Resistant Duct Hoses for Semiconductor
Manufacturing Equipment, and Enhanced Sales Outside Okinawa**

TOUTAKU INDUSTRIES, INC. (Nishi-ku, Osaka City; President: Toshihiro Nakanishi), a wholly-owned subsidiary of Nagase & Co., Ltd. (Chiyoda-ku, Tokyo; Representative Director, President and CEO: Hiroyuki Ueshima), is relocating its pipe manufacturing plant operating in Uruma, Okinawa to a new location within the city. This relocation will expand production capabilities, and is planned to begin operations in October 2025.

1. Goal of Relocation

TOUTAKU INDUSTRIES opened its Okinawa Plant (7-20 Suzaki, Uruma, Okinawa) in 2012, and supplied its products such as protective hoses for underground cables and cable ducts for PC bridges to the expansion of Naha Airport and the construction of multiple bridges throughout the prefecture. With this relocation, production efficiency and capacity will be further increased, and an integrated system implemented covering manufacturing to shipping by consolidating production and inventory management into the same plant. This will increase production capabilities by over 1.5 times, allowing for a more efficient and stable supply. Manufacturing will also begin for heat-resistant duct hoses for use in semiconductor manufacturing equipment and drainage pipes for civil engineering. Until now, demand was primarily from within Okinawa, but sales outside the prefecture will be enhanced, while continuing to contribute to regional development and strengthening national resilience.

2. Product Lineup After Relocation

In addition to the core products (1) and (2), new products (3) and (4) will be produced.

(1) TACLEX (Usage: Protective hoses for burying electrical/communications cables)

Used in renewable energy facilities such as mega solar power plants and wind power plants as well, contributing to the adoption of clean energy.

(2) TOUTAKU POLYETHYLENE SHEATH (Usage: Cable ducts for prestressed concrete (PC) bridges)

Used in PC bridges built in areas surrounded by the ocean, preventing salt damage and supporting longer infrastructure lifespans.

(3) TACPRESS (Usage: Culvert drains for civil engineering earthworks)

(4) Heat Resistant Ducts (Usage: Heat resistant hoses for semiconductor manufacturing equipment)

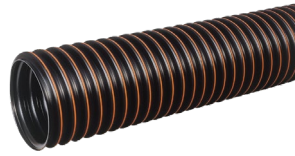
Can support the latest facilities, providing thermal discharge during machinery operation when incorporated into semiconductor equipment and acting as an air supply and exhaust duct in clean rooms and other environments which require low dust generation.



(1) TACLEX



(2) POLYETHYLENE
SHEATH



(3) TACPRESS



(4) Heat Resistant
Ducts

3. Overview of Totaku Okinawa Plant

Planned Site for Relocation: Uruma, Okinawa

Facilities After Relocation: Land—5,200 m² Buildings—1,500 m²

4. Planned Schedule

February 2025: Begin construction

August 2025: Finish construction

October 2025: Begin operation

■TOTAKU INDUSTRIES Profile

- Company Name: TOTAKU INDUSTRIES, INC.
- Head Office: Nishi-ku, Osaka City
- Representative: President Toshihiro Nakanishi
- Business Overview: Manufacturing and sales of flexible hoses and pipes for industrial use in civil engineering, electrical facilities, etc.
- URL: <https://www.totaku.co.jp/en/index.html>

■Nagase & Co. Profile

- Company Name: Nagase & Co., Ltd.
- Head Office: Chiyoda-ku, Tokyo
- Representative: Representative Director, President and CEO Hiroyuki Ueshima
- Business Overview: Import/export and domestic sales of chemicals, plastics, electronics materials, cosmetics and health foods
- URL: <https://www.nagase.co.jp/english/>

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