

December 18, 2025

For Immediate Release

Forging a Revolutionary Partnership with Danieli Group

SHINAGAWA REFRA (SHINAGAWA) is excited to announce the next step forward in a one-of-a-kind partnership with Italian-based Danieli & C. Officine Meccaniche S.p.A. (Danieli), one of the world's foremost suppliers of turnkey plants and equipment for steel and metals production industries. We have just signed an agreement between Interporto di Trieste and Shinagawa Danieli Advanced Materials S.p.A. (SHINDAN), our joint venture with Danieli (SHINAGAWA 51% : Danieli 49%), to move forward with building a new mold flux production plant and distribution hub near the port city of Trieste in northeastern Italy.

[Photos from the signing ceremony of the shareholders' agreement]



SHINAGAWA's mold flux plants are currently based in Japan, China, and the United States. Refined over decades alongside the development of Japanese advanced steelmaking practices, SHINAGAWA's mold flux technology has earned a reputation for technical superiority among customers in East Asia and the Americas as an essential product for high-end steel production.

Meanwhile, as a state-of-the-art steel plant manufacturer, Danieli has developed high-performance equipment and supplied superior products to a growing list of customers around the world. In recent years, Danieli has become globally recognized as a market leader in high-speed continuous casting equipment.

Combining our decades of product expertise with Danieli's casting equipment technology know-how, SHINDAN will introduce cutting-edge Japanese mold flux technology to the European, Middle East, and African steel markets. The plant will incorporate modern automation, feature cutting-edge R&D equipment, and utilize the nearby port to act not only as a production plant but as an industrial logistics hub to continue progressing our One SHINAGAWA initiative — driving innovation, excellence, and collaboration across the world.

Bringing our technical expertise physically closer to enhance Proximity while raising the bar for customer/supplier relationships, SHINAGAWA and Danieli will set a new standard of excellence for the steel industry worldwide.

[New Company]

Name	Shinagawa Danieli Advanced Materials S.p.A. (SHINDAN)
Shareholding Ratio	SHINAGAWA 51%: Danieli 49%
Location	Trieste, ITALY
Purpose of Establishment	Manufacturing and sales of mold flux
Initial Capital Investment	€ 100,000

[Partner]

Name	Danieli & C. Officine Meccaniche S.p.A. (Danieli)
Established	1914
Headquarters	Buttrio, Friuli-Venezia Giulia, ITALY
Business	World leading integrated engineering and plant supplier for the global metals industry
Stock Exchange Listing	Listed on the Italian Stock Exchange (BIT) (Ticker: DANI)

For more information, please contact info@SHINAGAWA-ref.jp or +81-3-6265-1600.