

Finding Success with T&S:

ABB Innovation Center



When ABB, a leading global technology company that energizes the transformation of society and industry to achieve a more productive, sustainable future, began building its new state-of-the-art Innovation Center in Bangalore, they needed building products that would help them meet their sustainability goals.

About the AIC

The ABB Innovation Center (AIC) is ABB's largest global R&D facility and serves as the backbone for technology developments. The AIC now hosts more than 2,500 technologists in an AI-enabled, sustainable facility.

The AIC facility spans 330,000 square feet across eight floors and utilizes more than 3,000 IoT-enabled products, meeting ABB's sustainability commitment to enable a low-carbon emission society.

The AIC was designed to be a state-of-the-art Green Building and aims to achieve Platinum rating under LEED, the U.S. Green Building Council (USGBC) rating system.



About LEED

LEED (Leadership in Energy and Environmental Design) is the most widely used green building rating system in the world. The rating system provides a framework for healthy, highly efficient, and cost-saving green buildings. LEED certification is a globally recognized symbol of sustainability achievement and leadership.

LEED certified buildings save money, improve efficiency, lower carbon emissions and create healthier places for people. They are a critical part of addressing climate change. Platinum is the highest level of LEED certification possible and is considered the most sustainable building rating in the world.

Choosing T&S

In order to achieve LEED's Platinum rating, it was imperative that the AIC's consultants recommend plumbing products that would meet the overall sustainability requirements. In the end, they chose T&S Brass.

"One of the biggest factors that led to our choosing T&S Brass was the water saving features and the sturdy products."

— Swarn Kamal
Principal Consultant with Opstrah Design



T&S products contribute to initiatives found in three main LEED rating systems, including water efficiency and design innovation, making Kamal's choice simple.

T&S products in the AIC

Several T&S products were used during the construction of the AIC:

- **Equip Sensor Faucets:** Sensor faucets help save water and promote hygiene, and the chrome-plated brass aids in durability.
- **Equip Hose Reel:** The **5HR-242-01** allows for a high-flow spray valve and easy-to-use ratcheting system.
- **EasyInstall Pre-Rinse Unit:** The **B-0113-B** is an 8-inch wall mount faucet with a polished chrome plated brass body, 18-inch riser and 44-inch flexible stainless-steel hose with heat resistant handle.
- **Deck-mount Faucet:** With an 8-inch center deck mount, the **5F-8DLX12V15** includes quarter-turn ceramic cartridges, a 1.5 GPM outlet and a 12-inch swivel nozzle.
- **Waste Drain:** The stainless-steel modular waste valve allows for easy installation and maintenance with a large drain opening to accommodate high-volume applications. The **B-3940-01** offers a twist handle for easy use.

Since installing T&S products, Kamal has received only positive feedback from both the operators and primary users.

"The water savings is evident, as is the ease of operations," said Kamal. "Maintenance needs have been minimal, and we couldn't be happier."



Learn more about T&S at www.tsbrass.com.



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