News Release

July 8, 2026
NTT ADVANCED TECHNOLOGY CORPORATION

NTT-AT Announces the Release of “CLETOP Station”, a Benchtop Automated Optical Connector Cleaner -Delivering Reliable and Reproducible Cleaning to Enhance Manufacturing and Inspection Efficiency-

NTT ADVANCED TECHNOLOGY CORPORATION (NTT-AT, Head Office: Shinjuku-ku, Tokyo; President: Tadashi Ito) announced the upcoming release of **“CLETOP Station,”** a benchtop automated optical connector cleaner designed to deliver reliable cleaning performance, on **July 15, 2026.**
CLETOP Station supports both dry and wet cleaning modes, enabling stable, high-quality cleaning even for multi-fiber ferrules which are difficult to clean.
Leveraging NTT-AT’s proprietary cleaning technologies, the product contributes to improved quality and operational efficiency in manufacturing and inspection processes.

1. Background

In the dramatical increasing speed and capacity of optical communications, the quality of optical connector end face cleaning has a growing impact on communication performance and measurement accuracy. In manufacturing and inspection processes, reducing cleaning quality variability and defects caused by contamination has become a critical requirement.

2. Product Overview

The CLETOP Station is a benchtop automated optical connector cleaner featuring a stationary design that ensures consistent cleaning conditions and operation. This enables highly reproducible and uniform cleaning quality.

3. Key Features

(1) Reliable Cleaning with Both Dry and Wet Modes

- **Optimized cleaning for contamination type**
  Users can select the appropriate method depending on the contamination type—dry cleaning for light debris and wet cleaning for oil or hard residues—ensuring consistently high cleaning performance.

- **Effective removal of heavy contamination**
  The system enables reliable removal of contaminants that have been difficult to eliminate using conventional dry-only cleaning methods.
- **Ideal for multi-fiber connectors**
  Provides uniform contact and cleaning action across multi-fiber connectors such as MPO connectors, reducing dependence on operator skill and ensuring stable results.

(2) **High Reproducibility and Efficiency with a Stationary Design**

- **Stable cleaning conditions**
  The stationary structure maintains consistent contact pressure and motion, eliminating cleaning variability associated with manual handling.
- **Reduced variability in cleaning quality**
  Ensures consistent results regardless of users, improving efficiency in product evaluation and inspection.
- **Improved workflow efficiency and reduced processing time**
  A standardized cleaning process minimizes rework and inspection steps, contributing to higher yield and shorter processing times.

(3) **Operational Efficiency and Cost Performance Leveraging Compatibility**

- **Compatible with existing NTT-AT replacement cartridges**
  A widely used existing cartridge product of NTT-AT can be used without modification, allowing seamless adoption while maintaining proven cleaning quality.
- **Significantly increased cleaning cycles to reduce running costs**
  By optimizing cloth usage through controlled feed length, the system achieves up to **six times** the number of cleaning cycles compared to conventional reel-type cleaners*1, contributing to reduced consumable costs.

4. Target Customers and Benefits

The CLETOP Station is ideal for optical transceiver manufacturers, optical connector and cable manufacturers, and inspection organizations. It helps standardize quality, reduce operator dependency, and improve process efficiency.

5. Release Date

July 15, 2026

6. Pricing
Please contact from **[Product Inquires]** listed below.

7. Future Development
NTT-AT plans to expand compatible connector types and broaden adoption in manufacturing lines, further developing the solution as a comprehensive offering for production environments.

*1 Comparison based on NTT-AT's conventional reel-type cleaners. Actual performance may vary depending on usage conditions.
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