



# Nanjing South Railway Station, Nanjing, China

Transporting approximately 32 million passengers each year, Nanjing South Railway Station is the largest railway station in all of Asia—and a very important part of Nanjing Railway Hub. Nanjing Chuangjin Environmental Engineering Co., LTD. is responsible for the planning, design, and management of all irrigation construction projects at Nanjing South Railway Station.

## THE CHALLENGE:

Landscaping and greenery are an important part of the Nanjing South Railway experience. Unfortunately, the station's existing irrigation system was outdated and insufficient. Nanjing Chuangjin Environmental Engineering Co. needed a modern system that would improve irrigation performance and efficiency...without breaking the budget.

## THE SOLUTION:

Install a smart Rain Bird system that takes numerous variables into account and automates irrigation for maximum efficiency and effectiveness. Rely on Rain Bird's unique, nationwide network of distributors and professionals available to provide comprehensive training as well as long-term technical support.



### Related Products:

- [Rain Bird 5000 Series Rotors](#)
- [Rain Bird 200PGA Valves](#)
- [Rain Bird Valve Boxes](#)
- [Rain Bird ESP-ME3 Series Wi-Fi Controller](#)

### KEY OBJECTIVES

- ✓ **Reduce Labor Costs**
- ✓ **Improve Plant Health**
- ✓ **Enhance Traveler Experience**
- ✓ **Streamline Management & Maintenance**





**RESULTS:**

### A Comprehensive Irrigation Overhaul

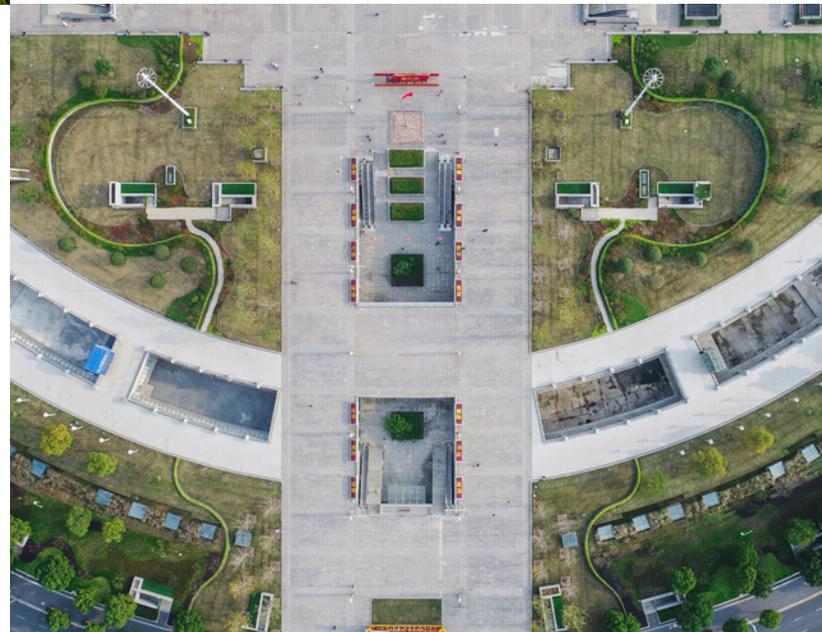
With Rain Bird's advanced irrigation technology and professional product support system, Nanjing Chuangjin Environmental Engineering Co. was able to achieve incredible results for Nanjing South Railway Station:

- ✓ **Boosting Efficiency**
- ✓ **Lessening Plant Turnover**
- ✓ **Improving Coverage**
- ✓ **Saving Water**
- ✓ **Reducing Labor & Maintenance Costs**

### A Rewarding Investment

The new, automated system has created an environment for plants and travelers to thrive. Thanks to its spectacular, lush landscaping, Nanjing South Railway Station undoubtedly leaves a deep impression on anyone lucky enough to see it. **Based on their monthly savings, Nanjing South Railway Station is expected to fully recoup the cost of the project in just 2-3 years.**

-  **30% Increase in Water Efficiency**
-  **50% Increase in Labor Efficiency**
-  **Over 900 Tons of Irrigation Water Averaged Per Month**



“ Rain Bird is known as a leader in the irrigation industry. Their products are high-quality, reliable, efficient, and technologically advanced. I have been using Rain Bird for 17 years and strongly agree with their quality and philosophy.

**CHUANBAO TANG**  
OWNER OF NANJING CHUANGJIN ENVIRONMENTAL ENGINEERING CO., LTD.