

# CASE STUDY

## SAS Office and Executive Briefing Center

Sanitary waste refit designed by EnTech Engineering using Spears® Manufacturing LabWaste® pipe and fittings

**SAS Office and Executive Briefing Center in Cary, North Carolina. Featuring Spears® Manufacturing Company LabWaste® CPVC Corrosive Waste Drainage Products.**

The 287,190 square-foot, six-story SAS Office and Executive Briefing Center, built in Cary, North Carolina was completed in February of 2011. When the newly installed cast iron waste system was not performing as expected, SAS contacted EnTech Engineering in Goldsboro, NC in May of 2011 to help resolve the problems . . .



Benny Rollins, with EnTech Engineering, noted SAS had experienced stoppages within the cast iron system that needed to be cleared a couple of times within the first few months of being in service. After spending a few months trying to correct the problems with the cast iron waste system and verifying there were no problems with the venting or items being flushed down the drains, the determination was made to research other products that might be more suitable.

**"Spears® LabWaste® was chosen to solve a specific issue. In this case, previously installed cast iron piping failed to provide adequate drainage in the sanitary waste system. A product with better internal performance was desired to eliminate frequent stoppages in the sanitary system."**

**-Benny Rollins**

Prior to making the final decision to use the Spears® LabWaste® products, Spears® online documentation was extensively reviewed prior to its use for the application.

**"Given the excellent technical information online, Spears® will be the first product EnTech considers for future projects where the products are available. The follow-up support received from Spears® regarding questions of its installation shows the support Spears® provides even after the sales and installation." -Benny Rollins**

The review of the Spears® online documentation had shown that:

- Spears® LabWaste® had better internal performance;
- It was approved for HVAC return air plenum use, meeting the required flame and smoke rating;
- The American Bureau of Shipping published test results approving its use for sanitary waste.



*Progressive Products From Spears® Innovation & Technology*



**SPEARS® MANUFACTURING COMPANY • CORPORATE OFFICE**

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