



Systems Commissioned:

- Rooftop Units
- Custom Air Handling Units
- VAV boxes
- Fan Powered HEPA
- Air Cooled Chillers & Chilled Water System
- Heating Hot Water System
- Steam Boiler
- Normal Power
- Emergency Generator
- Dx Split Systems
- Domestic Water
- Fire Alarm
- Fire Protection
- Lighting & Lighting Control

Commissioned: Q1 2021

**Specialty Pharmacy and Home Infusion Service
King of Prussia, PA**

This Specialty Pharmacy and Home Infusion Service facility in King of Prussia offers customized care and improved access to specialty medications to support healthier patient outcomes. The facility provides room for these services to grow, houses advanced technology, and helps patients throughout the region who rely on the Owner for safe and high-quality infusion treatments in their homes, and those patients who need specialty medications to treat chronic, complex, and rare conditions such as cancer, hepatitis C, and rheumatoid arthritis.

PrecisCx performed paperless commissioning services for the project following US Pharmacopeia 797 regulations paying close attention to TAB pressurization and space conditions.

This project included new, redundant built-up custom AHU with utility corridor. Issues identified during functional testing included temperature control issues and freezing at the air tunnel. The unit required air blender and installation and louver modifications from the vendor. Additional changes were made to the sequence of operations to include maintaining the non-operating air tunnel at a higher temperature as well as 1/3-2/3 steam valve operation loop tuning.

Troubleshooting was required for existing central utility plant equipment including the facility's boiler to address operational issues leading to additional functional testing failures with connected equipment.



Project Reference

Confidential

Project Data

Size: 65,000 square feet
 Category: Pharmacy
 Scope: Renovation
 Type: Paperless Commissioning
 Cost: Confidential

PrecisCx Team

Principal in Charge: Kari Donovan, PE, CxA
 CQV Engineer: Robert Tarlo