



Healthcare Portfolio

Healthcare Facility Gas Outlet Upgrades

About Us

HPS was founded in 1985 and has grown from a small enterprise to a leading industry supplier outfitted with a permanent Class 100 / Class 1000 Clean Room Certification. Services offered include custom fabrication, polishing services, detailed 3D CAD drawings, and analytical testing. Join our roster of customers that include NASA, Lockheed Martin, MedImmune, and others - experience HPS.

Contact Us

8432 Quarry Road
Manassas, VA 20110
www.highpurity.com
Phone: 703-330-5094

The Challenge

At HPS, we pride ourselves on our experience in meeting the strict standards of the healthcare industry. Recently, for instance, a Northern Virginia-based health care center needed help fixing an oxygen (O₂) leak in their facility. Having heard of our experience on similar projects, they turned to us for a quick response.

The Strategy

To solve the problem, our team was asked to upgrade 12 oxygen wall outlets, complete with new latch valves and O-rings. We jumped right in and began planning how to adapt the new HPS-provided Amico wall outlets to fit within the customer's specifications and existing system.

Because we were working in the facility while it was still operating, our team had to be flexible. We adapted to the customer's schedule to install the 12 CFOS Medical Gas copper outlet valves in a four-hour period, minimizing any inconvenience to the staff and residents. After the installation was complete, our on-site team performed an in-service test to confirm it met stringent NFPA 99 Medical Gas specifications.

The Result

Our team turned this project around in just one day, allowing the health facility to return to its regularly scheduled operations almost immediately. We were proud to be trusted not only with a time-sensitive project, but also one that demanded the utmost precision and purity.

In addition to being an NFPA 99 Medical Gas Certified Installation contractor, HPS also has the capabilities to adhere to ASME Section IX brazing and welding standards. To learn more about our previous work in the healthcare industry, or to discuss your next project, [contact us](#) today.

