

# CASE STUDY

CUSTOMIZED HOSE CARTS



## THE CHALLENGE

An ABEC customer needed to improve deployment and storage of several hoses ranging from 5-20 feet in length. The hoses were spread out on the floor of a storage room, posing for a safety issue. The customer that could hold hoses up to 20 feet in length and drain into the bottom of the cart. The carts needed to be 100% cleanable.

## THE SOLUTION

ABEC engineered and manufactured customized hose carts designed to meet the customer's specific needs. The completely cleanable carts hold hoses up to 20 feet in length and feature shelving drains as well as retaining bars to ensure the hoses are secured to the carts. In addition, there is a holder on the front of the carts for hoses ranging in size from ½ inch to 2 inches. ABEC designed the carts to be completely mobile with adjustable feet and casters that also ensure stability.

## THE RESULT

ABEC delivered four customized hose carts that met all performance requirements. The equipment was shipped on time and under budget, and an additional six units were ordered.

## THE BENEFITS

- Reduced safety risk
- Enhanced cleanliness
- Increased process efficiency
- Short turnaround time with no change orders



## Maximizing Customer Productivity, Controlling Costs, and Reducing Risk

ABEC's service team is highly trained and experienced, working for customers to maximize productivity, control operating costs and mitigate risk. In every way, we strive to eliminate unscheduled shutdowns, while bearing in mind all factors associated with maintaining and improving bioprocess production operations and equipment. Our expertise and capability to address your specific requirements, in line with your schedule, make us the first choice for bioprocess services, no matter the location, the scale of the task, or the original manufacturer.

