

Executive Summary

Dräger Manufacturing Facility
Category L

When the COVID-19 pandemic reached the United States in early 2020, N95 masks and many other forms of personal protection equipment quickly became in short supply. Dräger, a German-based company that is an international leader in the fields of medical and safety technology, turned to STV Incorporated to play a key part in a new manufacturing facility.

STV Incorporated's architectural and engineering team provided design services to transform a vacant building in Montgomeryville, PA, into a new manufacturing plant that produces thousands of face masks an hour and millions per year.

The 46,000-square foot facility contains 10,000 square feet of office space, with approximately 36,000 additional square feet to house state-of-the-art manufacturing equipment. STV Incorporated coordinated closely with overseas vendors so the building was prepared to receive these machines, which sometimes cost upwards of \$1 million each.

The client required an extraordinarily tight timeline to meet its design. Dräger contracted STV Incorporated in mid-June and the facility needed to be up and running by early September 2020.

STV Incorporated was also tasked with coordinating with Montgomery Township, as well as other local officials over the course of design and construction. The project created an initial 50 new jobs in the rural region, with more added as Dräger ramped up production at the facility.