

# PRODUCTION RAMP UP TO MEET DEMAND



## CHALLENGE:

A global ventilator manufacturer with over 15 years of business relationship with TPI, was tasked to ramp up their ventilator production by a factor of 5 in less than two months. They approached TPI in April of 2020 and requested development of a road map to achieve this ramp up in less than 8 weeks.

## SOLUTION:

To meet this demand, TPI needed the full support of its employees during the height of the pandemic in California. TPI employees responded with courage, and showed up to work diligently, day in and day out, to accomplish the mission. TPI also needed the support of its domestic and overseas suppliers. Due to its' decades long relationships with its major suppliers, TPI managed to obtain their unconditional commitment to help it achieve its goal. In addition, TPI's manufacturing team started development of new tooling and introduction of automation in the assembly processes in order to increase throughput. All of this was accomplished in record time. During the entire process communication lines were kept open with all internal and external stakeholders including TPI employees, its suppliers and ultimately the customer.

## RESULTS:

TPI's agile response to the production ramp up request by its customer, resulted in a timely achievement of its goal and satisfied the needs of the patients.

## BENEFITS:

Customer achieved its goal of ramping up the production of these lifesaving medical devices in record time. Patients all over the world are benefiting from these ventilators in fighting the COVID-19 disease.