SECTOR FOCUS: HEALTHCARE



GOODFELLOW SUPPORTING WORLDWIDE EFFORTS TO TACKLE CORONAVIRUS

Early 2020 saw the beginning of a global pandemic, and though devastating, the outbreak has brought together businesses and organisations to achieve a common cause: protecting and caring for people around the world. Since then, Goodfellow has offered its support to several international initiatives in the fight against COVID-19.

Supplying materials to businesses tasked with creating vital PPE for frontline workers, Goodfellow has helped businesses such as Royal Mint, Brammer, TJ Morgan and Safran Aero Boosters. Other organisations that have been supported with material donations include Stamford School in Lincolnshire, UK, where Design Technology teachers voluntarily manufactured 1,000 protective face masks a day, as well as Plastic Jesus Fabrication, an LA artist that has adapted his studio to make medical PPE to donate to local hospitals.

In perhaps one of the most essential initiatives, Goodfellow helped Hummingbird Sensing Technology meet unprecedented demand for gas sensors for use in critical care ventilators.



We are facing unprecedented demand for our gas sensing technologies by manufacturers of critical care ventilators. To meet this urgent demand, Hummingbird has innovated a rapid development programme to vastly increase sensor production. This was made possible by the extraordinary efforts and professionalism of our valued suppliers, including Goodfellow. We are extremely appreciative of the support they provide to us in successfully meeting the challenge of combating COVID-19."

Danny Collingwood at Servomex





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HEAD OFFICE

Goodfellow Cambridge Limited Ermine Business Park Huntingdon, PE29 6WR England



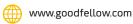
Tel: 0800 731 4653 (UK) **or** +44 1480 424 800



Fax: 0800 328 7689 (UK) or +44 1480 424 900



info@goodfellow.com



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CHALLENGE

To meet such unprecedented demand,
Hummingbird Sensing Technology
innovated a rapid development
programme to vastly increase sensor
production. The main challenge
presented was rapid sourcing of vital
materials, alongside the speed of
manufacture required. Critically, the
quality of any materials used needed to
remain high – not suffering as a result
of fast-sourcing and manufacture.

SOLUTION

Goodfellow liaised closely with the technical team at Hummingbird to provide high-quality platinum/iridium wires, which were ultimately used in the gas sensors that were integrated into ventilators. In addition to the supply of materials, the Goodfellow technical team were on standby to provide quick technical advice regarding annealing temperature and the use of the alloy wires.

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