

SUPPLIER AID FOR COVID-19 RELIEF



MASKS AND RESPIRATORS

3M - Doubled global output of N95 respirators 100 million per month. The 35 million per month in the USA is expected to be raised to 50 million per month by June.

Agrati - Agrati has distributed a stock of over 20.000 masks FFP2 to hospitals and medical facilities in Lombardia.

Cummins - Cummins and DuPont helped address a critical shortage of N95 masks.

Dana - Dana is manufacturing face shields and plexiglass patient enclosures.

Faurecia - Faurecia donated 100,000 masks to hospitals.

Magna - Magna is working to help produce critically needed supplies and equipment for the health care sector. They have secured significant quantities of masks for local hospitals and health care authorities.

MAHLE - MAHLE and Triumph are working together on the manufacture of respiratory masks. For this purpose, MAHLE supplies a filter medium that is FFP3-compatible and intercepts viruses. It has also donated 2100 face masks, 1800 bottles of hand sanitiser.

Nexteer - Nexteer Automotive is currently producing approximately 50 face masks and 100 face shields each day. Manufacturing processes are expected to increase capacity to more than 1,000 masks per day.

Valeo (direct source) - Valeo provided 10,000 respirators in only 50 days.



SUPPORT TO HEALTH SERVICES

BorgWarner - Multiple BorgWarner facilities are donating supplies such as gloves, hand sanitiser or sanitising wipes to local hospitals, police and fire departments.

Delphi - Delphi donated 89,000 pairs of nitrile gloves.

Garrett - Garrett provided nearly 2,000 turbos for critical, high-tech ambulances responding to coronavirus in China.

Gerflor - Gerflor is supporting the healthcare sector by developing solutions for the safety of medical staff and patients.

Gestamp (direct source) - Gestamp has acquired from China 100,000 face masks, over 30,000 doctors' coats, 100,000 glasses for health professionals, 50,000 latex gloves and over 50,000 coronavirus test kits. The medical equipment will be delivered to Health authorities in Spain to contribute to the most urgent demands.

GKN - GKN is part of a team tasked by the UK government to meet an urgent demand for hospital ventilators due to the coronavirus pandemic. The target is to produce 5,000 units with an ultimate target of 30,000 machines.

Hella - Hella donated medical products to the Zhongnan Hospital in Wuhan, China: Infrared thermal imaging devices, disinfectants and other aids.

NXP (direct source) - NXP is provisioning urgently needed pressure sensors to produce respirators and MCUs for equipment to support hospitals (patient monitoring systems, injection pumps, blood analysis devices), in shortened lead times to meet customer's needs.

Saint-Gobain - Saint-Gobain is mobilising its production facilities to manufacture medical materials, components and products that can be used to build makeshift hospitals.

Sogefi - Sogefi has started the production of 3D printed parts to convert the Decathlon France's Easybreath snorkeling masks into emergency respiratory systems for hospitals.

ZF - ZF is offering support, e.g. by using 3D printing for medical equipment. They are producing 100,000 FFP masks every day.



DONATIONS

AISIN - To support local relief efforts, AISIN Group donated €125,000 through the Red Cross Society of China.

Brembo - Brembo's has donated €1 million to three centres from Bergamo working on clinical and pharmacological research.

Continental (direct source) - Continental contributed €600,000 to various local initiatives in China related to the coronavirus efforts. It is also manufacturing PVC hoses needed in Bergamo and the Lombardy region's medical sector.

Denso - Denso donated €125,000 through the Red Cross Society of China to support the recovery.

Honeywell - Honeywell donated €1.8 million worth of equipment to support hospitals in Wuhan, China.

IEE (direct source) - IEE's shareholder has donated 140,000 masks to support the Luxembourgish healthcare system.

Intel - Intel allocated €5.5 million for coronavirus relief, and is applying its technology and expertise to help better understand and combat the virus.

Toyota Boshoku - Toyota Boshoku donated €50,000 through the China Green Foundation.

Schaeffler - Schaeffler donated €1 million to the Red Cross for the fight against COVID-19.



RESEARCH & TECHNOLOGY

HERE Technologies - HERE Technologies has created a map that shows the near real-time status based on data from the Centre for Systems Science and Engineering (CSSE) at Johns Hopkins University and DXY.

MANN+HUMMEL - MANN+HUMMEL developed technology that can provide negative pressure to remove the virus from an airborne state through the use of HEPA filtration and UV lights in medical facilities. In addition, it has developed a new design for a mouth/nose mask which can be easily manufactured in own plants for the protection of own employees. It's currently investigating a wider use of this design together with CLEPA.

Nvidia - NVIDIA is giving COVID-19 researchers free access to parabricks.

Plastic Omnium - Plastic Omnium's IT&S teams have joined the folding@home project, using the computing power of IT servers to drive research forward.

Robert Bosch - Bosch developed a COVID-19 rapid test that can diagnose ten respiratory pathogens. It is also in Germany's government hackathon working on a networking platform between the automotive and medical industries.