

Nevon Solutions designs combination of mask & face shield to counter COVID-19

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Hi Tech FaceMask Offers Promising Solution to COVID-19

A Mumbai based tech firm Nevon Solutions has announced the introduction of a newly-researched battery powered full-face mask that promises an effective solution to stop COVID spread.

The mask not only promises a COVID solution but also a solution to any future pandemics yet to come along with protection from air pollution. The new Nevon Air Mask is a game changing innovation in COVID times, considering its ability to protect ones mouth, nose and eyes, all 3 entry points for a COVID infection.

The existing masks in use, only cover ones nose and mouth leaving your eyes open to environment even with face shield on. Additionally, the burden of sucking in air through existing mask filters makes it highly uncomfortable to wear a mask for longer durations, again leading the user to unmask for breath and exposure to infections.

According to Neeraj P Sawant, CEO of Nevon Solutions, "The reason we are not yet able to stop or even slow down the spread of COVID is due to improper masking. A next-generation full-face mask is urgently needed, despite the emergence of vaccines. To stop the spread of COVID we simply need to filter air reaching our mouth, nose as well as eyes at all times. Another reason is to make the mask comfortable for breathing as well as wearing for longer periods of time, these are the simple facts that Nevon engineers used to design the mask."

This new mask will offer 5 layer filtration protection for the nose, mouth and eyes and also comfortable for the wearer for five to ten hours of use. Along with infections, it filters PM2.5 dust particles as well as gases and pollutants. The filters are not expensive and are made with the certified filter materials with added active carbon filtration.