

As China needs virus masks, phone and diaper makers fill void

13 February 2020, by Beiyi Seow



At full capacity, Chinese factories can only produce around 20 million masks a day

A diaper manufacturer in eastern China was closed for the Lunar New Year holiday when it heard from officials—China needed vast amounts of masks to fight a deadly virus epidemic and factories needed to chip in.

In just over two days, New Yifa Group converted a manufacturing line in Fujian province to make face masks, tapping some of its materials that would have gone into hygiene products.

"All our staff are working on the masks now," the group's vice president Shen Shengyuan told AFP in a phone interview.

He added that the line can produce up to 600,000 mask pieces a day, and the company is looking to convert another nappy production line soon.

Companies across China—from iPhone maker Foxconn to car manufacturer BYD and garment factories—have made similar forays into protective gear as the country grapples with a shortage of medical equipment to prevent the virus from

spreading.

To date, the virus has killed more than 1,350 people and infected some 60,000, sparking fear across the globe and causing people to stock up on protective supplies.

Authorities said this month that China urgently needed masks, especially at the epicentre of the crisis, Hubei, where doctors face a shortage.

At full capacity, Chinese factories can only produce around 20 million masks a day.

As of Tuesday, China's mask production capacity hit 94 percent, said Xia Nong, an inspector at the National Development and Reform Commission.

But there remains a need for more resources.

At a press conference on Thursday, Xia urged mask companies that are not yet producing at full capacity to do so "as soon as possible".

\$6 million hit

Doctors on the front line in Wuhan—the epicentre of the outbreak—have had to see patients without proper masks or protective body suits, resorting to reusing the same equipment.

Manufacturers are stepping up, but this comes at a cost, with New Yifa Group postponing a \$6 million order to focus on mask production.

But Shen is confident the local government in Putian city, where the firm is based, will help companies like his tide over.

In other cities such as Ningbo in eastern Zhejiang province, 14 garment manufacturers are looking to produce a million masks in 20 days, reported Xinhua on Wednesday.

Chinese automaker BYD said in a statement that it was looking into the design and making of protective gear, to produce masks and disinfectant.

BYD expects to make up to five million masks and 50,000 bottles of disinfectant a day by the end of the month.

It plans to start mass production by Monday and told AFP the masks will go to hospitals and seriously-affected areas, among others.

Others that have stepped in include a General Motors venture in China, SAIC-GM-Wuling, and China Petroleum & Chemical Corporation (Sinopec).

Sinopec said on China's Twitter-like platform Weibo on Sunday that it was setting up 11 production lines with partners and targets making up to over a million masks a day by March 10.

Taiwan tech giant Foxconn, which assembles Apple products, also said in a social media post last week that it started producing masks at a plant in Shenzhen.

It expects to make up to two million masks a day by end-February.

The masks will be supplied to its own workers, and can be distributed externally where needed.

© 2020 AFP

APA citation: As China needs virus masks, phone and diaper makers fill void (2020, February 13) retrieved 17 June 2022 from <https://medicalxpress.com/news/2020-02-china-virus-masks-diaper-makers.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.