



How to apply learnings from the response to a pandemic to your own business

IN JUST EIGHT WEEKS

+2.3M

parts printed in the
battle against COVID19
+70k parts HP donated

+900

HP employee volunteers
and hundreds more in our
local communities and
ecosystem

+50

partners and customers
around the globe joining us
in the effort to design and
produce parts

+15

new applications
developed

FORECAST 3D

ZIGG ZAGG

cea

Weerg.
Get your parts, very fast!

TWIKIT

BASF
We create chemistry

SUPERfeet

Avid Product Development

PROTOTAL

CAF

Lubrizol

Volkswagen Navarra

ARKEMA
Innovation. Consistency.

materialise
Innovators you can count on

HOSPITAL DE LA
SANTA CREU I
SANT PAU
UNIVERSITAT AUTÒNOMA DE BARCELONA

AIDIMME
INSTITUTO TECNOLÓGICO

smile
DIRECT CLUB

DECATHLON

AERECO

3Dnatives
le média de l'impression 3D

FAST RADIUS

...and many more

THE NEW YORKER

CORONAVIRUS

HOW 3-D PRINTERS ARE HELPING TO FIGHT THE CORONAVIRUS

News

HP Canada working to 3D print 540,000 face shields in Canada

Lamborghini Makes Lung Simulators Using HP MJF

Forbes

Billionaires Innovation Leadership Money Business Small Business Lifestyle

The Most Outrageously Awesome Ways Tech Companies Are Helping In Times Of The Covid-19 Crisis

LE FIGARO

L'ÉVÉNEMENT

HP: fabriquer des équipements pour les hôpitaux avec des imprimantes 3D

Technology

HP uses 3D printing to manufacture protective gear for health workers

THE WALL STREET JOURNAL.

3-D Companies Tackle Coronavirus Supply Shortages

New production tools help craft nasal swabs, face shields and door handles to fight the pandemic

Expansión

Hospital Príncipe de Asturias y HP diseñan un circuito respiratorio que mejora la oxigenación de pacientes con Covid-19

"We Needed Masks" – GSC 3D Prints Hundreds of Parts for Milwaukee Police Protective Masks with HP Technology

The Washington Post

The Washington Post - When these Boston doctors ran out of virus-testing swabs, they mobilized an army of 3-D printers

Smile Direct Club Delivers 35,000th Face Shield to Healthcare Community

April 16, 2020 at 2:00 PM EDT

Forbes

Entrevista | HP apoyará con tecnología 3D en instrumental médico contra el coronavirus

IN JUST EIGHT WEEKS...

Data courtesy of FUJIAN QUANZHOU PEAK SPORTS PRODUCTS CO. LTD, Materialise, AIDIMME, Avid Product Development, LUIS MIGUEL PENALVER BARBA, Cressi and Parc Tauli, Institut d'Investigació i Innovació I3PT, Research Institute CIIRC CVUT, Leitat.

mid-March

1M PARTS

1.5M PARTS

2M PARTS

today

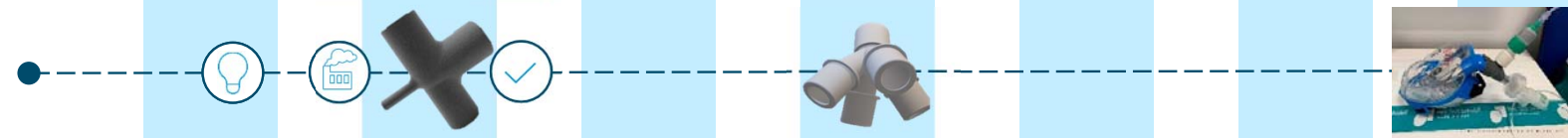
Personal
Accessories



Face Shield



CPAP Connectors



FFP2 / N95 masks



Swabs



Respirators



IN JUST EIGHT WEEKS...

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today

Personal Accessories



Distributed Manufacturing



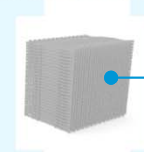
The power of the ecosystem



Face Shield



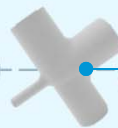
Speed and Agility



Production re-purposing on the spot

CPAP Connectors

Customer proximity



Growth Mindset



FFP2 / N95 masks



Swabs



Disciplined Execution



Focus and Resiliency

Respirators

Shared mission and purpose



AGILITY, FAST LEARNING CYCLES

BCN office



March 23rd AM

User feedback



US office



March 27th

Our customers are printing thousands per day



...and many others

March 21st



Engineers testing

March 23rd
PM



San Diego office



BCN local hospital

April 15th

EN166

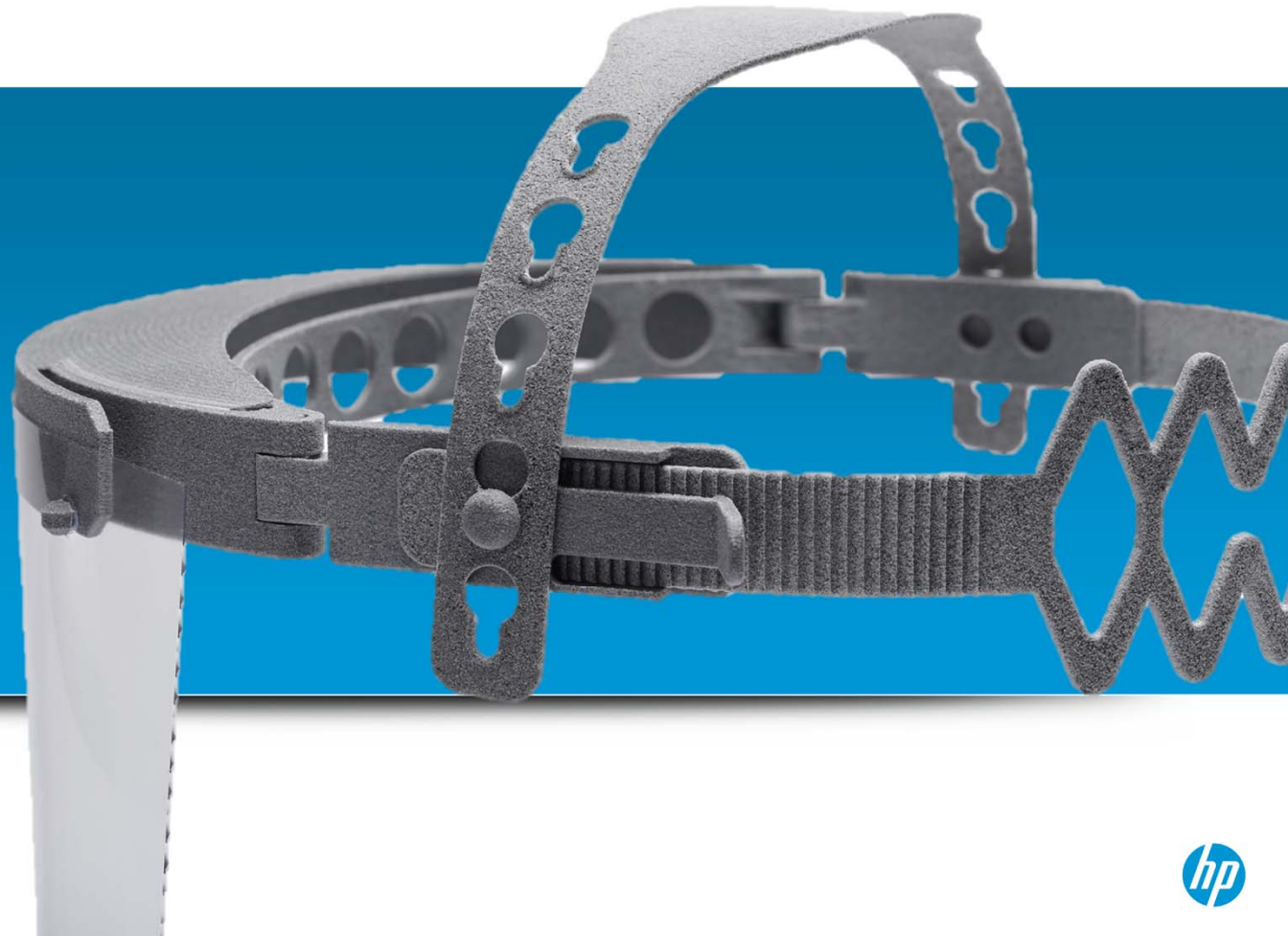
certification in process

+15,000

face shields donated by HP

PRODUCTION LINES RE-PURPOSING

- Bridge manufacturing
- Flexible capital
- Adaptable supply chains





keep reinventing