



IFC

**International
Finance Corporation**
WORLD BANK GROUP



WEBINAR

HOW TO START PPE PRODUCTION

MAY 4, 2020

9:00 AM DHAKA TIME

FOCUS

PROTECTION

- How is Coronavirus transmitted?
- Protection for the health care personnel and general public
- Standards

MATERIALS

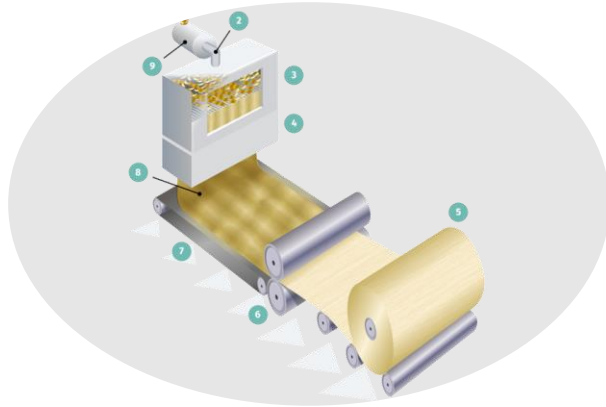
- Type of nonwovens
- Other materials
- Manufacturers
- Properties
- Standards



ASSEMBLY

- Tech pack
- Structure of products
- Automatic welding lines
- Apparel machinery
- Patterns, cut files
- Standards

CHALLENGES



MATERIALS

Which nonwoven fabrics should be used for masks and gowns? From which suppliers? How about woven fabrics? How to make sure the fabrics are in line with the standards? Quality assurance?



ASSEMBLY

Ultrasonic welding line or conventional machines? Product structure with cut&sew machinery? Tech pack, patterns, etc.? Quality assurance, standards? Clean room, sterilization? Testing and product liability? Training?



CLIENTS

Government, hospitals, health authorities? Trading Cos, PPE brands, other middle men? Domestic sales, exports? Order volumes, delivery times? Terms of payment? Specifications?



FINANCING

Working capital financing, i.e. material procurement, WIP, delivery lots, payment terms? Local financing? Grants? Support?

PROGRAM

09:00 – 09:05	Welcome words
09:05 – 09:15	Opening remarks by the Moderator
09:15 – 09:30	How is the virus transmitted? What is needed from PPE to protect?
09:30 – 10:00	Material properties for protection. Alternatives to nonwovens and 3-layer structures. Material sourcing.
10:00 – 10:30	Mask and gown structures, production methods, ultrasonic welding or cut&sew machinery, demo videos, patterns, cut files, tech pack
10:30 – 11:30	Discussion



WEBINAR TEAM



IFC

has more than 60 years of experience in unlocking private investment, creating markets and opportunities where they're needed most.



WHO

the directing and coordinating authority on international health within United Nation's system, adheres to the UN values, and leads the fight against COVID-19 on global level.



AHLSTROM MUNKSJÖ

is one of the world's leading players in sustainable and innovative fiber solutions, and provides materials for single-use medical PPE for high level infection protection to be used in health care around the world.



GERBER TECHNOLOGY

is the leader of integrated hardware and software End to End solutions for flexible textile industry. Providing revolutionary digitally connected solutions to manufacture efficiently, profitably, sustainably and with the greatest quality. The Gerber PPE Task Force is helping manufacturers switch to production of masks, gowns and other PPE.