

## LIFE PLUS

### Personal Protective Equipment's & Supplies





## Who Are We

Strata Manufacturing PJSC (STRATA) is a composite aero-structures manufacturing facility based in the heart of Nibras Al Ain Aerospace Park in Al Ain, United Arab Emirates. Established in 2009, Strata began production in 2010. Strata has partnerships with the world's leading aircraft manufacturers such as Airbus, Boeing and Leonardo-Finmeccanica Aerostructures Division. Strata is also a tier one supplier to Pilatus, FACC AG, SAAB and SABCA.

Strata is wholly owned by Mubadala Investment Company PJSC (Mubadala), the Abu Dhabi-based global investor, and is part of the Mubadala's Aerospace, Renewables & ICT platform that aims to advance the development of a leading aerospace hub in the Emirate of Abu Dhabi.



## Our Story

The global coronavirus (Covid-19) pandemic has had a devastating worldwide impact. As countries across the globe battle to control the spread of the virus, the finite resource pool of frontline equipment and supplies has come under scrutiny.

Increased demand for personal protective equipment (PPE), at a time when logistical supply chains are already under immense pressure, has created a global shortage for frontline healthcare workers and the general population.

As various sectors work collaboratively in the fight against COVID-19, Strata is utilising its capabilities as a leading high-quality manufacturing company to support frontline workers protecting our communities.

**#WeAreDedicated**

## N95 RESPIRATOR

Consumables



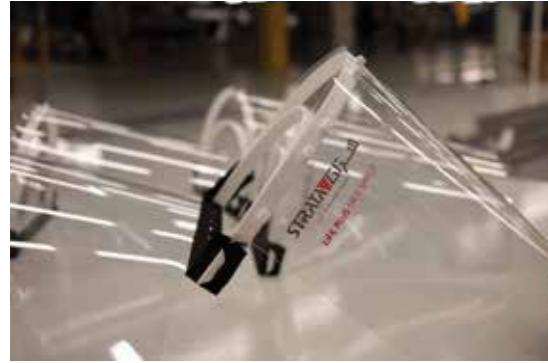
- A strategic collaboration between Strata Manufacturing and Honeywell to produce N95 respirators
- Respiratory protective devices that play an important role in filtering out airborne particles

### **Technical Specifications**

- Flat fold disposable mask
- Removes 95% of .3+ micron-particles
- High protection grade
- Professional filtering material
- Good air permeability
- Prevent non-oily particles
- Concealed nose clip for better fit
- Ear-loop style design

# LIFE PLUS FACE SHIELD

## Consumables



PPE designed to protect the wearer's entire face from hazards and reduce potential infections.

### Technical Specifications

#### MATERIAL

Head-band: PLA/PP  
Visor: Anti-Fog PET

#### TECHNOLOGY

FDM/Moulding

#### SIZE

Head-band: 29 cm  
Visor: 32 x 22 cm  
Weight: 0.32 kg

### Benefits

- Forms a barrier to prevent people from easily touching their face
- Allows visibility of facial expressions and lip movements for speech recognition

### Product Information - Clinical Use

1. Suggested Clinical Sterilisation Protocol
  - Soak in cold or room temperature soapy water for five minutes and allow to dry (not for too long as this can decrease elastic efficacy)
  - Plasma Hydrogen Peroxide sterilisation
2. Additional PPEs should always be worn, including mask and gloves
3. Face shields worn in direct contact with COVID-19 patients should be disposed of immediately after use
4. Face shields in general clinical settings can be used for up to five-to-seven days and then disposed of after use



# LIFE PLUS MINI-CAPSULE

Medical Device



## Specifications

### Intubation Box

- The capsule is designed to protect health workers performing intubation and extubation procedures on patients
- The self-contained capsule fits over a patient's head and shoulders. A plastic curtain on the front allows access to the patient's chest to apply CPR, if needed
- The negative pressure pump creates negative pressure inside the capsule, which expels contaminated air through a filter
- The capsule is made of seven parts. Assembly of parts takes only 10 minutes and does not require any tooling
- *Two sizes are available:* the 'Mini-Capsule' designed for ward beds and the 'Mini-Capsule S' designed for ER beds

### MINI-CAPSULE

- Standard size of the Mini-Capsule

### MINI-CAPSULE S

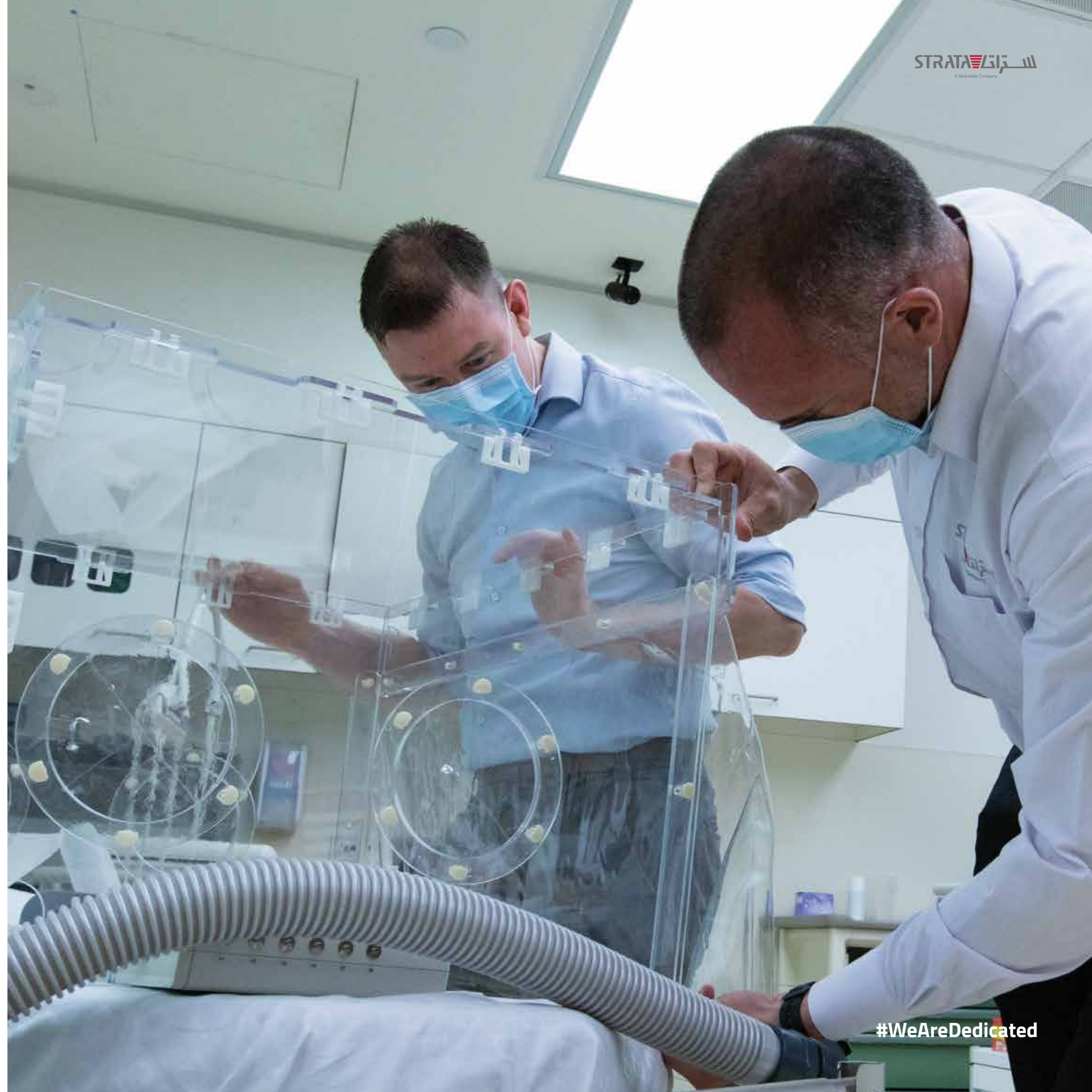
- Smaller version of the Mini-Capsule

### MINI-CAPSULE PLUS

- Standard size of the Mini-Capsule, along with a negative pressure pump

### Sterilisation of the capsule

- Safe to clean using bleach products and UV cleaning



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**MADE WITH PRIDE IN THE UAE**

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