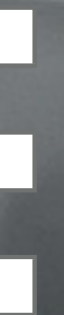


# Strata Advanced Manufacturing

STRATA  السراتا  
A Mubadala Company







### The Late Sheikh Zayed bin Sultan Al Nahyan

Founding Founder of the UAE, May God Rest His Soul  
(1918 - 2004)

”

We must not rely on oil alone as the main source of our national income. We have to **diversify** the sources of our revenue and **construct** economic projects that will ensure a free, stable and **dignified** life for the people of this **country**.



# ABOUT STRATA

**Started as an aerospace manufacturing company a decade ago, today Strata is leveraging its proven track record in manufacturing to diversify further into new advanced manufacturing verticals with solid manufacturing foundations.**

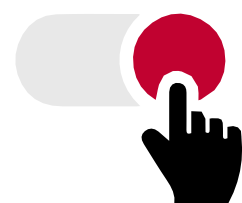


## TARGETED SECTORS

- Aerospace
- Advanced Materials



**OWNERSHIP** by the  
Mubadala Investment  
Company.  
Establishment in 2008



## ENABLERS

- Emiratization
- Research & Development
- Industry 4.0
- Operational Excellence
- Local Supply Chain
- Our Partnerships



**H.E. Amal Al Jabri**  
Strata  
Chairperson of  
the Board



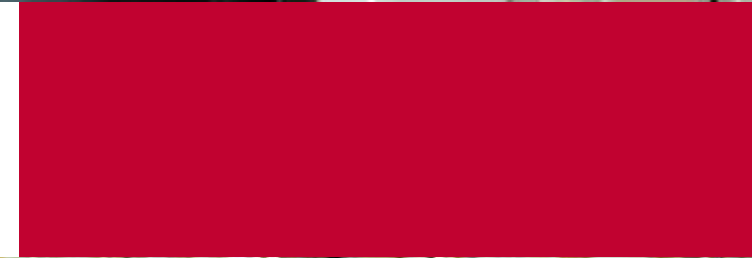
**Ismail Ali Abdulla**  
Executive Director  
of UAE Clusters –  
UAE Investment  
Platform Mubadala  
Investment  
Company, and  
Strata Managing  
Director



**Dr. Khaled  
Al Mazrouei**  
Strata Chief  
Executive Officer

# VISION & MISSION

Be the champion of new advanced manufacturing verticals and businesses for Abu Dhabi.

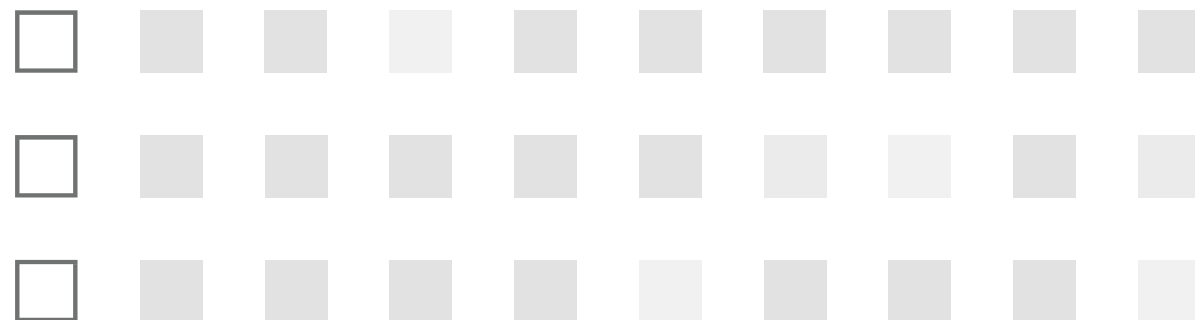


## Vision

To become a leading creator of disruptive advanced manufacturing champions for Abu Dhabi delivering sustainable financial, social and economic benefits.

## Mission

To pioneer the development of advanced manufacturing verticals for Abu Dhabi leveraging global partnerships, disruptive technologies and operational excellence.





# STRATA FAMILY

People make Strata what it is



□ Nationalities

**20+**



□ Employees

**600+**



□ UAE Nationals

**65%**

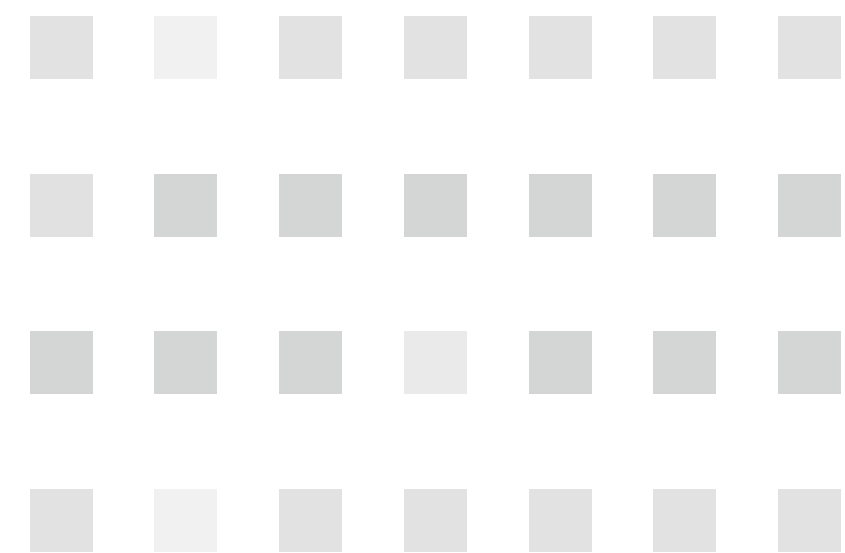


□ Emirati Females

**87%**



# STRATA JOURNEY



## 2009

Groundbreaking ceremony



## 2010

Production began at Strata facility.  
Graduated inaugural class of the Aero-structures Technician Training Program.  
Strata delivers its first shipset of A330/340 Flap Track Fairings (FTF) to FACC.



## 2013

Agreements with Airbus and Boeing saw billions worth of aero-structures manufacturing work packages transferred to Strata, through to 2030.



# STRATA JOURNEY



## 2016

Contract signed with Boeing on the B787 Dreamliner Vertical Fins during Farnborough Airshow.



## 2018

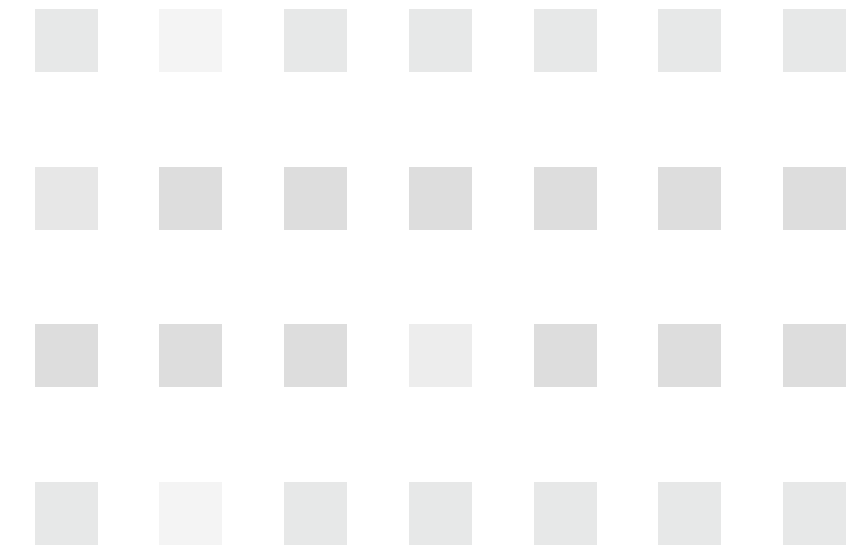
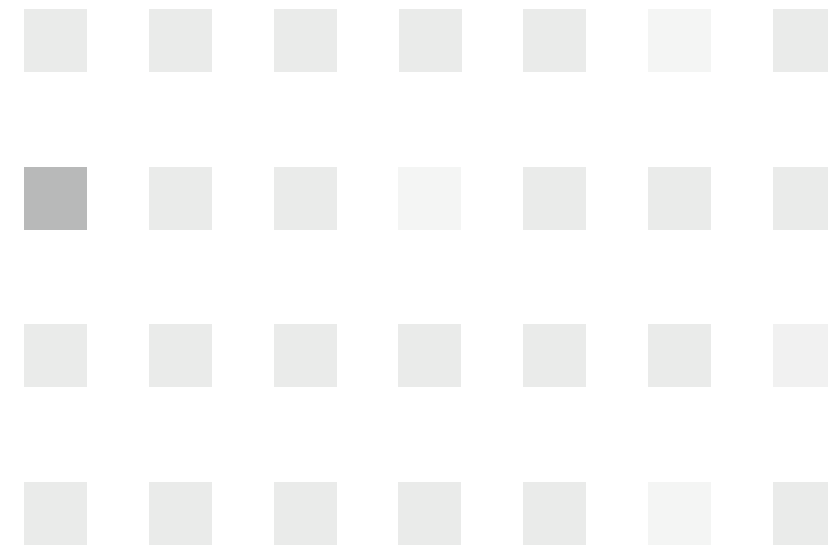
Strata signs an agreement to manufacture Belly Fairings for the PC-24.  
Strata introduces Automated Tape Laying (ATL) Technology.



## 2019

Strata signs an agreement to manufacture (FTF) for the PC-24.

# STRATA JOURNEY



## 2020

HH Sheikh Mohamed bin Zayed Al Nahyan, President of the UAE.  
Delivery of first Boeing 787 Dreamliner Vertical Fin.  
Strata complete works on the Strata Solvay Advanced Materials.



## 2022

Strata and Pilatus signed an agreement to add a further 7 additional work packages for the PC-24 & PC-12.





# PARTNERS AND WORK PACKAGES – AIRCRAFT MANUFACTURER

**AIRBUS**



1  
Airbus A330  
Aileron



2  
Airbus A350-900  
Inboard Flap



3  
Airbus A330  
Spoiler



4  
Airbus A330  
& A380 Flap  
Track Fairing



4  
Airbus A350-900 & A350-1000  
Flap Support Fairing

**BOEING**



5  
Boeing B777/  
B787 Vertical  
Fin Rib



6  
Boeing B777/  
B777X  
Empennage Rib



7  
Boeing B787  
Vertical Fin

**LEONARDO**



7  
ATR42/72 Rudder  
& Vertical Fin



MBZ-SAT  
Components

**PILATUS**



8  
Pilatus PC-24  
Belly Fairing



9  
Pilatus PC-24  
Flap Track  
Fairing



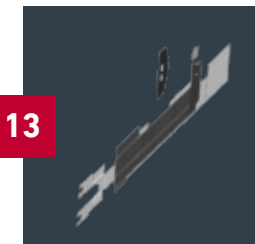
10  
Pilatus PC-24  
Tail Cone



11  
Pilatus PC-24  
Bullet Fairing



12  
Pilatus PC-24  
Pylon Fairing



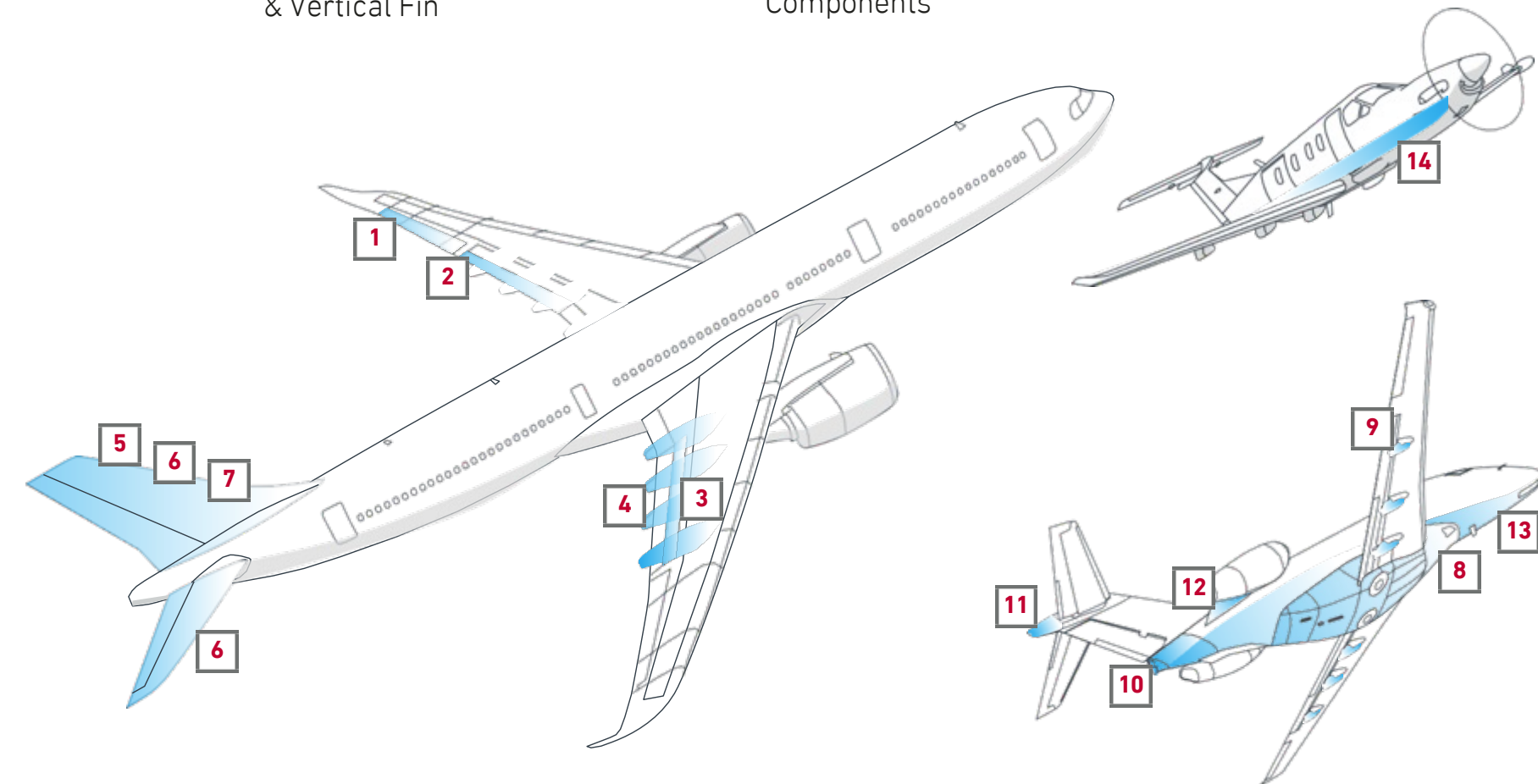
13  
Pilatus PC-24  
Internal Floor  
Panel



14  
Pilatus PC-12  
Internal Floor  
Panel

TOTAL  
NUMBER  
OF WORK  
PACKAGES

30





# GLOBAL AEROSPACE SUPPLY CHAIN

☐ CUSTOMERS

**AIRBUS**

**BOEING**

**S.A.B.C.A.**

**PILATUS**

**LEONARDO**

مركز محمد بن راشد  
للفضاء  
MOHAMMED BIN RASHID SPACE CENTRE

☐ TOP SUPPLIERS

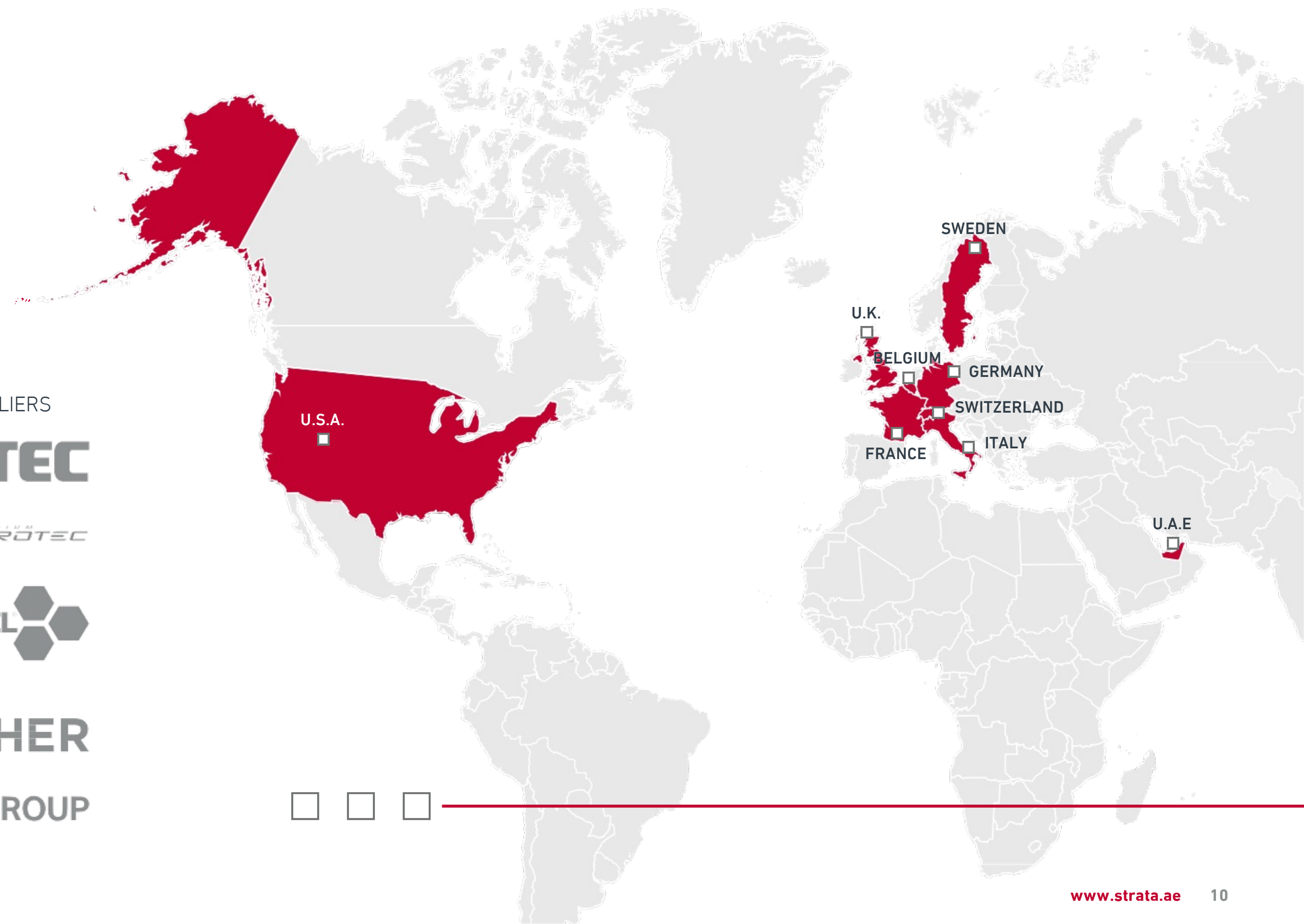
**CYTEC**

**PREMIUM AEROTECH**

**HEXCEL**

**DAHER**

**DARGROUP**





# ADVANCED MATERIALS

Solvay and Strata sign agreement for United Arab Emirates' first aerospace materials joint venture to supply Boeing 777X

ستراتا سولفاي  
**STRATA SOLVAY**



Solvay and Strata have formalized their Joint Venture (JV) to supply Boeing with advanced composite materials from a high-tech facility to be built in Al Ain.

The equal ownership joint venture will be the fourth supplier of pre-impregnated carbon fibers in the world.

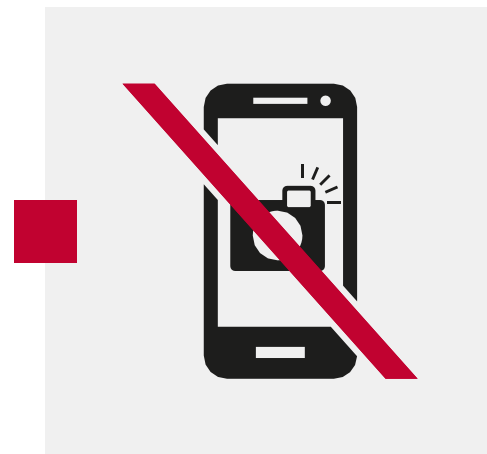




# HSE IMPORTANT NOTES



## Shop Floor Tour



No photography



No heels

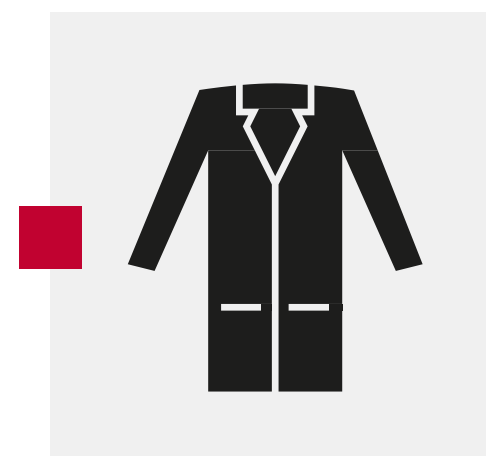


Closed shoes  
are required

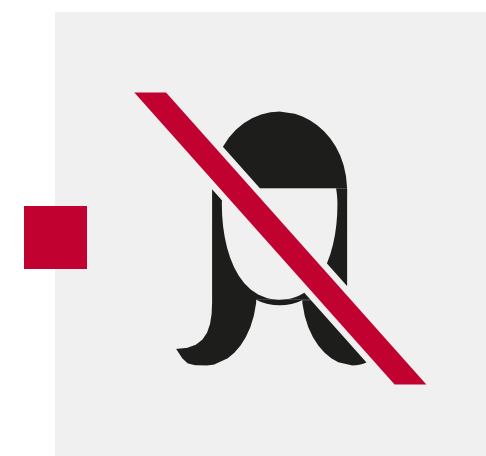
## Clean Room Tour



Safety glass  
will be provided  
in certain areas



Lab coat  
will be provided



Hair net will be  
provided for  
long hair



## Simple Guidelines

- Please make sure not to touch any part or any material during the visit.
- Kindly make sure to stay close to your host as you are not familiar with the facility layout.
- If the alarm sounds during your tour, please remain calm and proceed to the nearest emergency exit while making sure you stay with your group.



Strata HSE Induction Video - click to open Youtube link



For clarifications and more information,  
please contact HSE Department.



# Thank You

Strata Advanced Manufacturing  
+971 3 7071300 • PO Box 86519 - Al Ain, UAE  
communications@strata.ae • www.strata.ae



stratauae #This\_is\_Strata

**STRATA** **الستراتا**  
A Mubadala Company

