

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 aerostructure 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

ENABLERS

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

100%

OWNERSHIP by the
Mubadala Investment Company
Establishment in 2008



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



Sara Al Memari
Acting Strata Chief
Executive Officer

VISION & MISSION

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

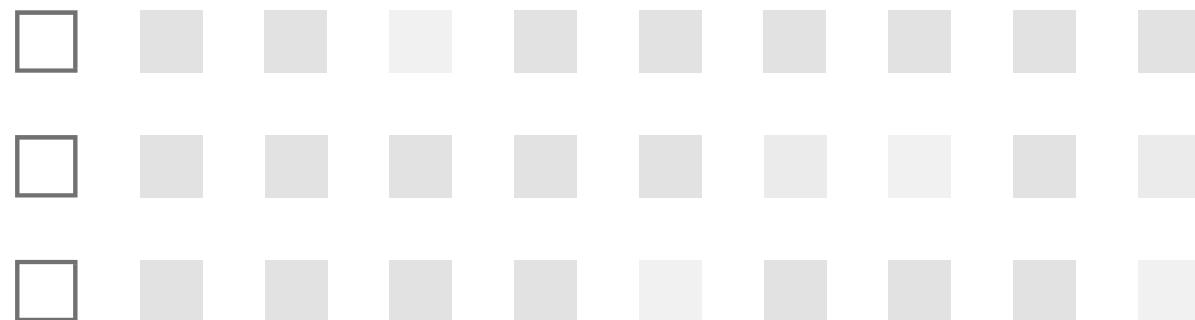


Vision

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

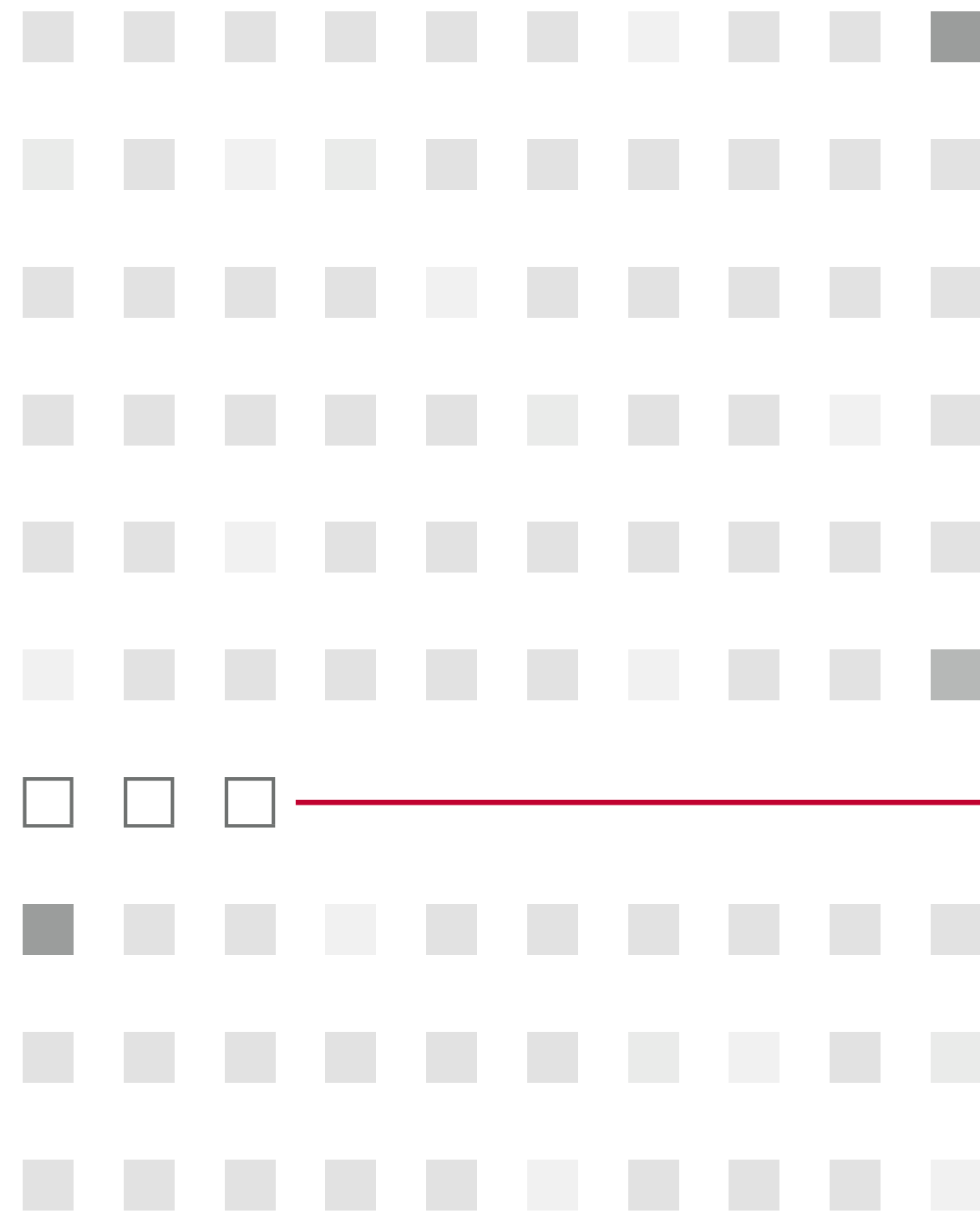
Mission

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

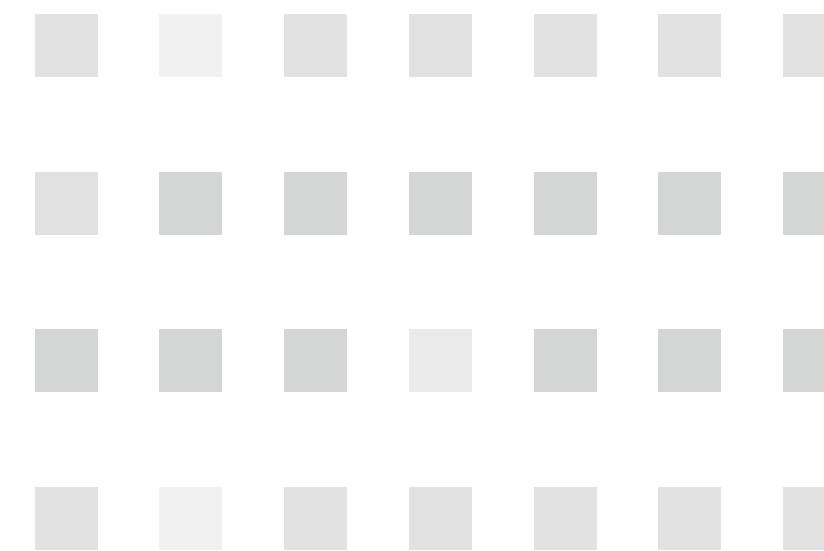
65%



☐ Emirati Females

87%

STRATA JOURNEY



2009

Groundbreaking ceremony



2010

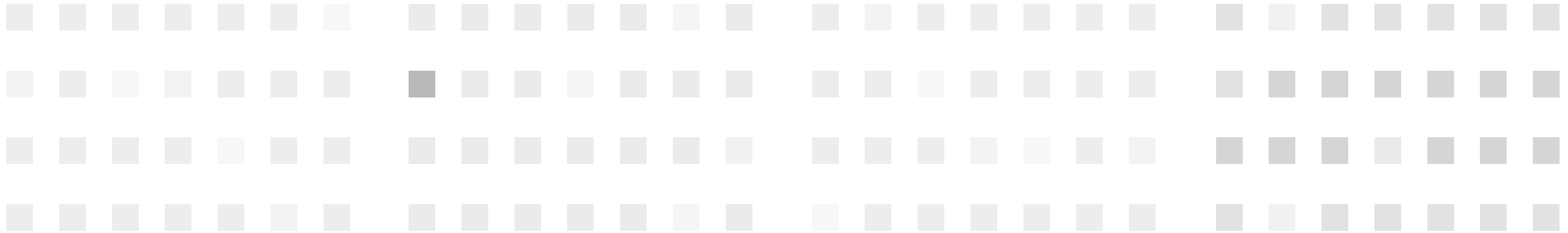
Production began at Strata facility.
Graduated inaugural class of the Aero-structures Technician Training Program.
Strata delivers its first shipset of A330/340 Flap Track Fairings (FTF) to FACC.



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 signed an MOU with the Ministry of Industry and Advanced Technology, becoming the latest member of the Champions 4.0 Network.
Strata and Pilatus signed an agreement to add a further 7 additional work packages for the PC-24 & PC-12 using Hot Press technology for the first time in the UAE.

STRATA JOURNEY



2023

Strata Completes Installation of Hot Press Equipment & Technology and Commences Production for Pilatus.

Strata partnered with Lufthansa Technik Middle East to provide maintenance, repair and overhaul solutions.



2024

Strata Manufacturing partnership with SailGP will see F50 catamaran components made in the Middle East.

Strata and SWS Board Technology Collaborate to Produce Action Sports Boards Using Upcycled Carbon Fiber from Aerospace Industry.



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



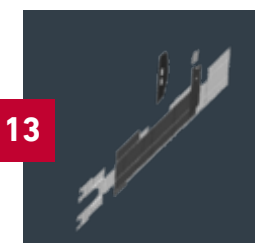
10
Pilatus PC-24
Tail Cone



11
Pilatus PC-24
Bullet Fairing



12
Pilatus PC-24
Pylon Fairing



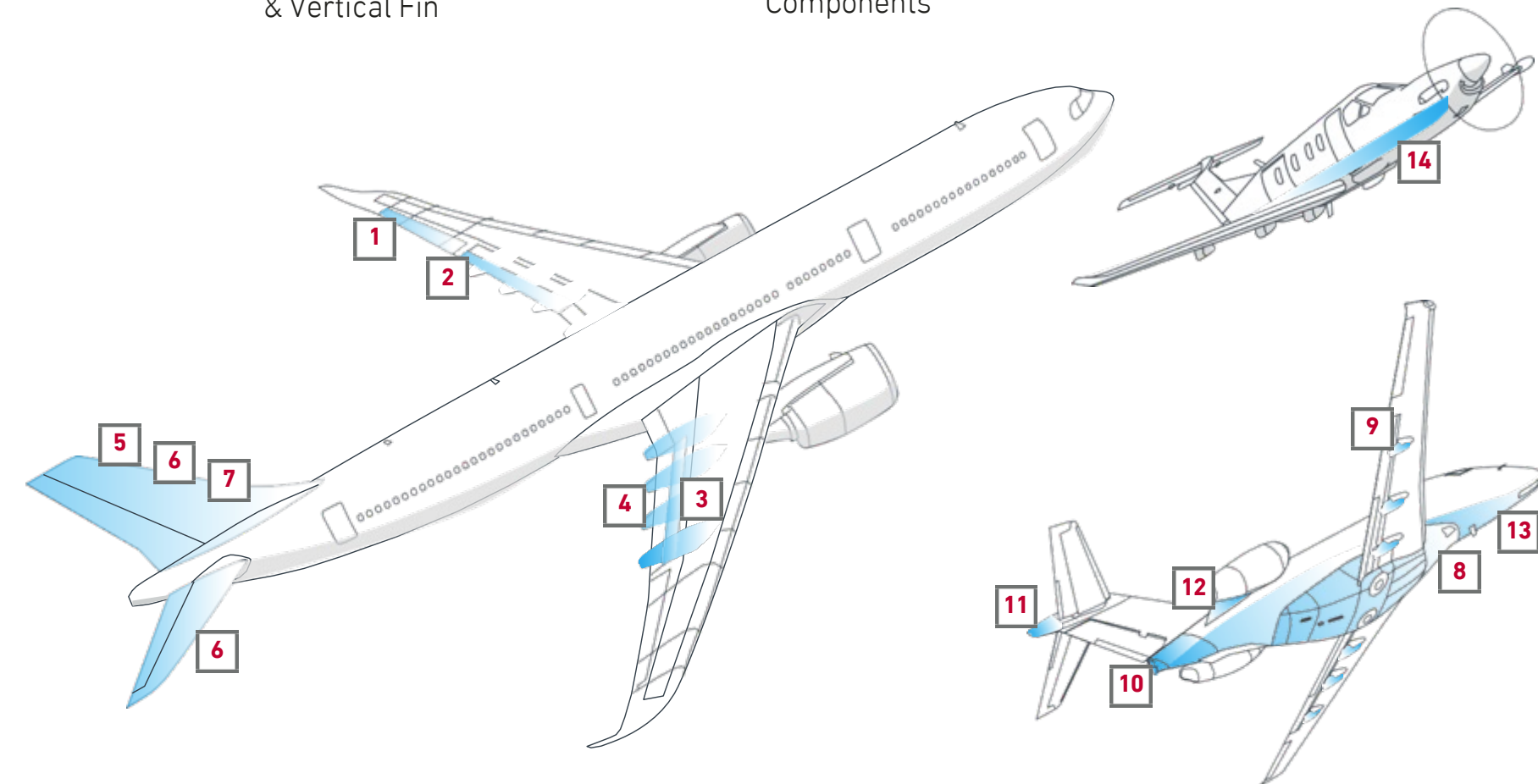
13
Pilatus PC-24
Internal Floor
Panel



14
Pilatus PC-12
Internal Floor
Panel

TOTAL
NUMBER
OF WORK
PACKAGES

30



PARTNERS AND WORK PACKAGES – AIRCRAFT MANUFACTURER

☐ CUSTOMERS

AIRBUS

BOEING

S.A.B.C.A.

PILATUS

LEONARDO

مركز محمد بن راشد
للفضاء
MOHAMMED BIN RASHID SPACE CENTRE

☐ TOP SUPPLIERS

CYTEC

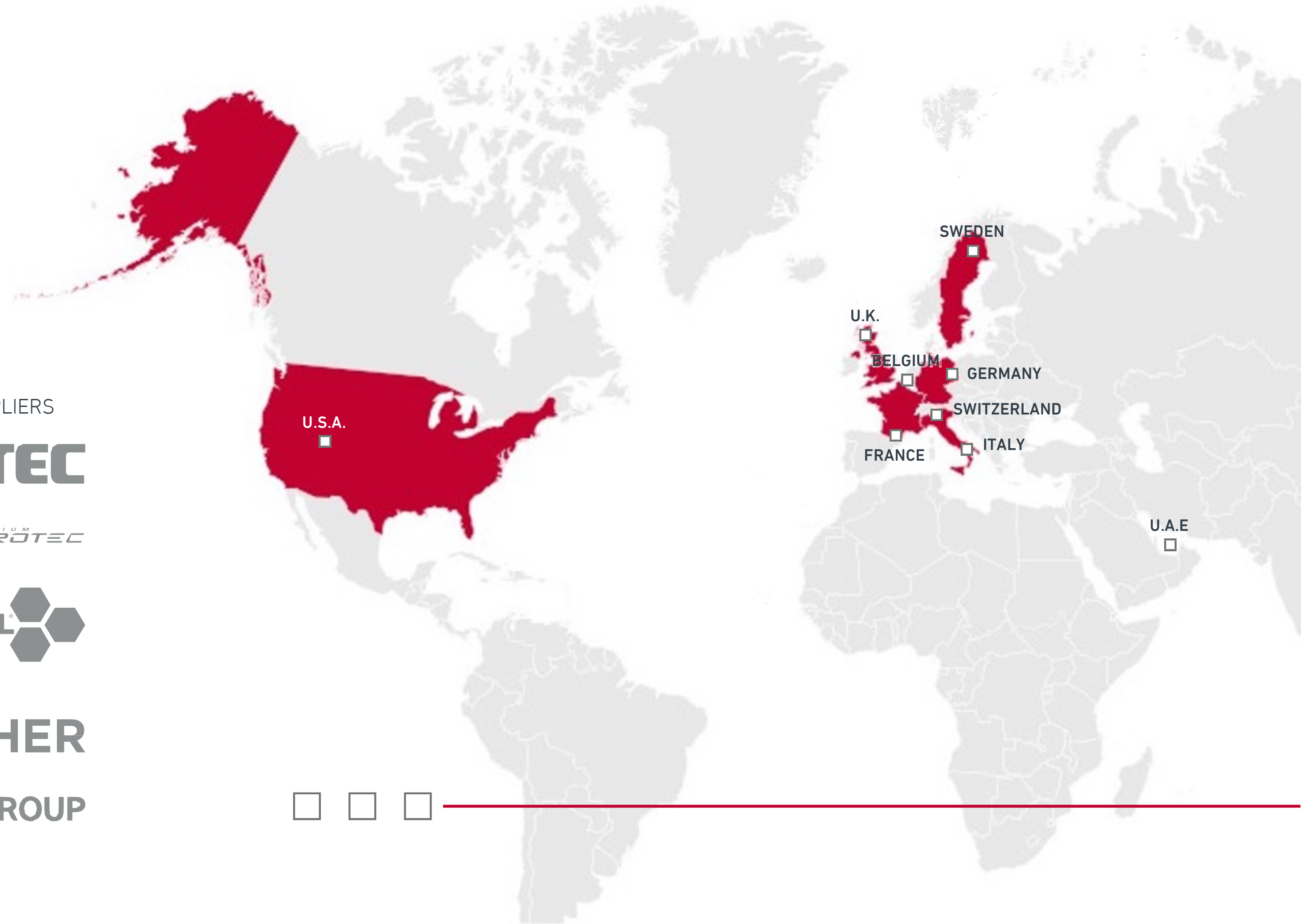
PREMIUM AEROTECH

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.

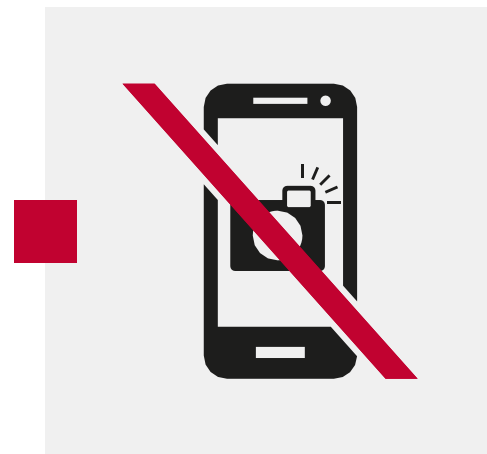
The equal ownership joint venture will be the fourth supplier of pre-impregnated carbon fibers in the world.



HSE IMPORTANT NOTES



Shop Floor Tour



No photography



No heels

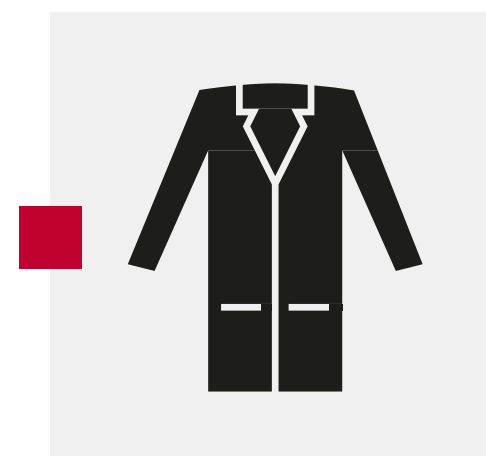


Closed shoes
are required

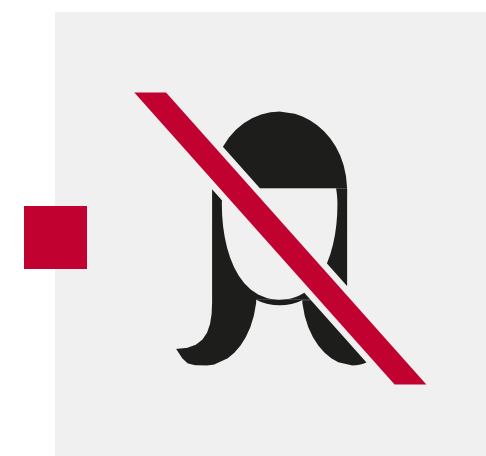
Clean Room Tour



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

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stratauae #This_is_Strata

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