



# **Executive Summary**

FY19/20



# Highlights

1 Apr 2019



S\$1.4 billion Services
Agreement with
Singapore Airlines

2 Dec 2019



Dedicated facility to perform CFM LEAP-1A and Leap-1B engine work

3 Jan 2020



Brilliant Factory to perform engine MRO services for GE90 and GE9X engines 4 Feb 2020

**Line Maintenance JVs** 

**POS** Aviation

Malaysia



Republic of Korea

# **Strategic Partnerships - JV Portfolio**

Foster and Strengthen Collaborations with Key Strategic Partners



# 26 JVs Across 8 Countries Total Revenue in FY19/20: S\$5.6B

#### **Airframe and Line Maintenance**

SIA Engineering (USA) (SEUS)

**Pan Asia Pacific Aviation** 

Services

(PAPAS)

SIA Engineering Japan (SIAEJ)

PT JAS Aero-Engineering Services (PT JAES)

Southern Airports Aircraft Maintenance Services (SAAM) Aviation Partnership (Philippines) (APPC)

Line Maintenance Partnership (Thailand) (LMPT) Pos Aviation | Engineering | Services | (PAES)

Line | Maintenance | Partnership | (Korea)

Singapore Aero Support Services (SASS)

Heavy Maintenance Singapore Services (HMSS)

SIA Engineering (Philippines) (SIAEP) Boeing Asia Pacific Aviation Services (BAPAS)

#### **Engine and Component**

Singapore Aero Engine Services (SAESL)

GE Aviation, Overhaul Services – Singapore (GEAOSS)

Goodrich Aerostructures Service Center-Asia (GASCA)

Safran Landing Systems Services Singapore (SLSSS)

JAMCO Aero Design & Engineering (JADE) Eagle Services Asia (ESA)

Asian Surface Technologies (AST)

Fuel Accessory Service Technologies (FAST)

Systems Safran Electronics & Defense Services Asia (SEA)

Moog Aircraft Services
Asia
(MASA)

Component Aerospace Singapore (CAS)

> Turbine Coating Services (TCS)

Panasonic Avionics Services Singapore (PACSS)

Additive Flight Solutions (AFS)

Aerospace Component Engineering Services (ACES)

# **Executive Summary**

#### A Transformational Year



# > 100 initiatives implemented

**Expanded capability and capacity** 

**Upskilled and Broadened Skillsets** 

**Enhanced Planning Processes** 

**Performance Management** 

Increased Utilisation



Reduced turnaround-time



Reduced operating costs

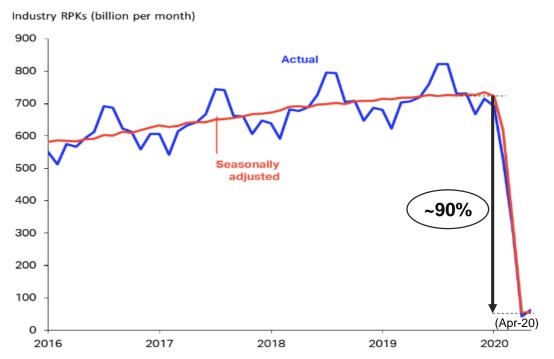


#### COVID-19

### Unprecedented Impact on the Aviation Industry

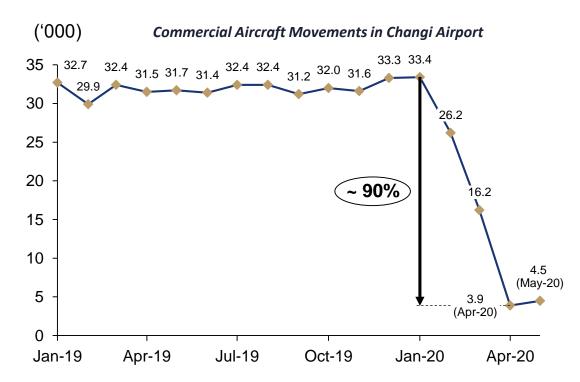


# Airlines Experienced Significant Flight Reductions with Extensive Travel Restrictions being Imposed



Source: IATA Economics, IATA Monthly Statistics

#### **Airlines Likely to Face Continued Challenges In 2020-2021**



Source: Changi Airport Air Traffic Statistics

#### Impact across All Business Segments



Demand for passenger air travel plummeted amid fears of infection as well as border controls by countries, and airlines were forced to ground their fleets.





Fleet Management



**Joint Ventures** 



**Base Maintenance** 

~ 90% reduction in flights handled in Changi Airport and across LMI JV network in Apr-20

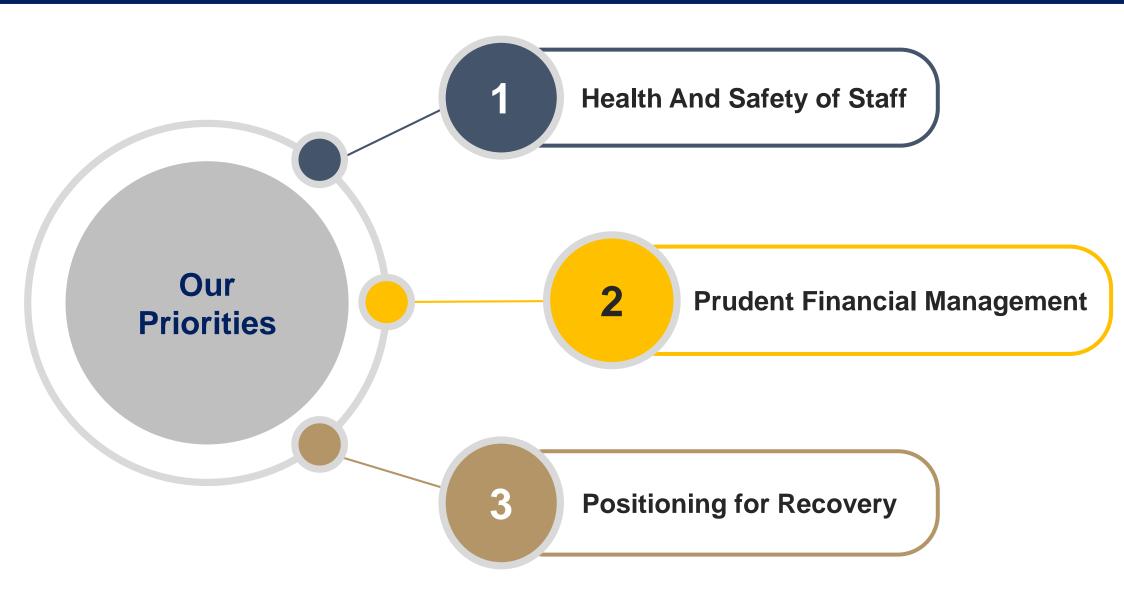
~ 96% decrease in flying hours for customers' aircraft in Apr-20

Engines and
Component shops
are expecting lower
inductions

Deferral of maintenance checks

MRO recovery remains uncertain.





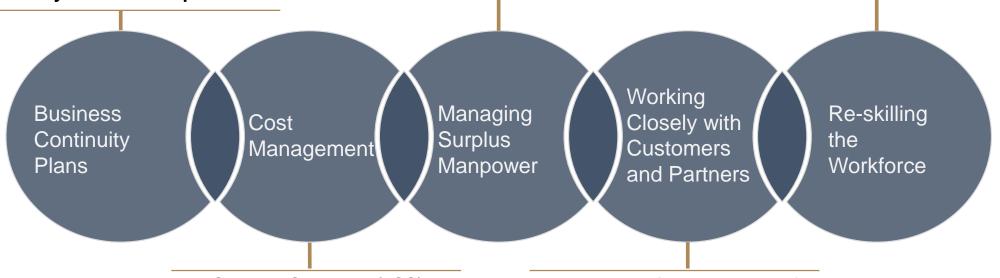
#### COVID-19

#### **Our Immediate Priorities**



- SIAEC and its local JVs are classified as <u>essential services</u>
- Implemented health and safe management measures
- Work from home arrangements with cyber security measures in place

- Voluntary and compulsory no pay leave while protecting jobs
- Furlough for staff on reemployment contracts
- Scheduled staff for technical and soft-skill training courses



- Job Support Schemes (JSS)
- Cuts in Management salaries and Directors fees
- Deferred non-critical capital expenditure

- Preservation work for customer aircraft not in operation
- Cabin disinfection

#### Positioning for Recovery



Press on with the next Phase of our Transformation journey

Investments in Lean and digitalisation

Sharpen focus in innovation and technology adoption

**Operations** SIA ENGINEERING COMPANY **Partnerships** 

Strong balance sheet to support recovery & growth

Comprehensive review of various partnerships to ensure they remain relevant to growth plans

Lookout for new opportunities to strengthen existing capabilities and bring new capabilities

