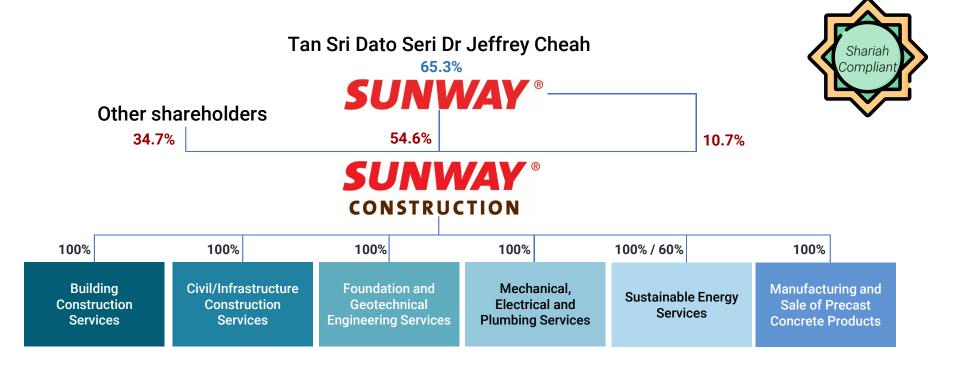
# Corporate Presentation





#### **CORPORATE PROFILE**

- Incorporated in 1976 & commenced business in 1981
- First listing in year 1997 & delisted in year 2004
- Relisting under the construction sector of the Main Market of Bursa Malaysia on 28<sup>th</sup> July 2015
- Cumulative revenue since inception of RM40bil
- Market capitalization: Around RM2.2bil (Dec 2021 :1.6% Foreigner; 47.2% Non Bumi and 51.2% Bumi)
- Top external shareholders (EPF 9.2%, Amanah Saham 6.6%, Great Eastern 4.1%, AIA 1.9%, KWAP 1.3%, PNB 1.0%)





#### FULLY INTEGRATED BUSINESS MODEL



Services



- Design and construction service provider specializing in Building Information Modeling System (BIM /VDC)
- International portfolio includes projects in Singapore, UAE and Trinidad and Tobago
- Special Purpose Building Projects include Kuala Lumpur Convention Centre, Pinewood Studio, Sunway Medical Centre, Monash University Campus M'sia; Sunway Shopping Mall; Putrajaya Govt Agency Offices; International School of Kuala Lumpur
- Core services include piling solutions and earth retaining systems
- Services cover all types of buildings such as residential, commercial, institutional, purpose-built or specialty buildings, and civil/infrastructure construction projects.





Mechanical, Electrical and Plumbing Services  Roads, highways, airports, bridges and rail transportation infrastructure projects over the last 30 years

SUNWAY

CONSTRUCTION

- Local Projects include Ipoh Airport, SILK, Maju Expressway, SKVE, MRT, LRT and BRT
- Overseas Projects include 7 completed highways and bridges in India and 2 new HAM project secured in FYE 2020
- Main services are categorised into mechanical, electrical, plumbing and specialised engineering solutions
- Services offered to both internal and external clients as part of integrated services and on stand alone basis



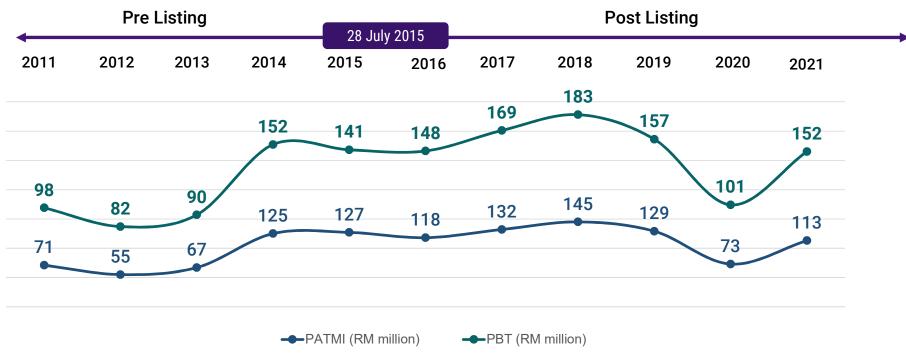
Sustainable Energy Services

- Solar : Rooftop (Sunway projects) and large scale
- Gas District Cooling System (Putrajaya)
- Biomass system (BioExcel in Johor)
- LSS4 (EPC 2 x 50MW)
- MOU with ENGIE GDC in M'sia/India



- Develops, designs, manufactures and supplies precast concrete products with manufacturing plants located in Iskandar and Senai, Johor, Malaysia
- Precast concrete products manufactured, include Industrialised Building System ("IBS") components, for residential, commercial and infrastructure development projects

|            | IPO<br>(28.7.15) | 29.12.17 | 31.12.1<br>8 | 31.12.19 | 31.3.20 | 30.6.20 | 30.9.20 | 31.12.20 | 31.3.21 | 30.6.21 | 30.9.21 | 31.12.21 |
|------------|------------------|----------|--------------|----------|---------|---------|---------|----------|---------|---------|---------|----------|
| Price (RM) | 1.20             | 2.51     | 1.33         | 1.91     | 1.51    | 1.88    | 1.84    | 1.88     | 1.80    | 1.66    | 1.63    | 1.56     |
| Market Cap | 1.55b            | >3.0b    | 1.72b        | 2.5b     | 2b      | 2.4b    | 2.4b    | 2.4b     | 2.3b    | 2.2b    | 2.1b    | 2.0b     |



2011 to 2014 figures as per prospectus and circular and 2016 to 2019 have been restated for MFRS 9

| STRONG FI          | NANCIAL PE                        | RFORMANC                          | E                                 |                                  |                                  |                                      |                                      |                                      |                                      | SUNWAY<br>CONSTRUCTION        |
|--------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------|
|                    | <b>2016</b><br>Restated<br>RM mil | <b>2017</b><br>Restated<br>RM mil | <b>2018</b><br>Restated<br>RM mil | <b>2019</b><br>Audited<br>RM'mil | <b>2020</b><br>AudIted<br>RM'mil | <b>1Q2021</b><br>Unaudited<br>RM'mil | <b>2Q2021</b><br>Unaudited<br>RM'mil | <b>3Q2021</b><br>Unaudited<br>RM'mil | <b>4Q2021</b><br>Unaudited<br>RM'mil | YTD 21<br>Unaudited<br>RM'mil |
| Revenue            | 1,788.8                           | 2,076.3                           | 2,256.8                           | 1,768.7                          | 1,552.6                          | 455.2                                | 375.3                                | 272.1                                | 626.6                                | 1,729                         |
| PBT                | 148.0                             | 168.7                             | 182.7                             | 157.4                            | 101.5                            | 27.2                                 | 9.5                                  | 24.5                                 | 91.0                                 | 152.2                         |
| PBT %              | 8.3%                              | 8.1%                              | 8.1%                              | 8.9%                             | 6.5%                             | 6.0%                                 | 2.5%                                 | 9.0%                                 | 14.5%                                | 8.8%                          |
| PBT % - Con        | 6.0%                              | 7.3%                              | 8.6%                              | 9.6%                             | 6.8%                             | 5.6%                                 | 2.7%                                 | 10.5%                                | 15.3%                                | 9.3%                          |
| PBT % -<br>Precast | 20.3%                             | 19.0%                             | 0.8%                              | 1.9%                             | 2.8%                             | 10.6%                                | 0.%                                  | (14.7%)                              | 5.0%                                 | 2.9%                          |
| PATMI              | 117.8                             | 132.3                             | 144.7                             | 129.3                            | 72.8                             | 20.2                                 | 8.3                                  | 19.3                                 | 64.8                                 | 112.6                         |
| ROE (%)            | 26%                               | 26%                               | 26%                               | 21%                              | 12%                              | N/A                                  | N/A                                  | N/A                                  | N/A                                  | 17%                           |

Management's commitment is 35% of full year PATMI Dividend for 2015 : 4 cents or > 40% of full year PATMI Dividend for 2016 : 5 cents or > 55% of full year restated PATMI Dividend for 2017 : 7 cents or > 68% of full year restated PATMI Dividend for 2018 : 7 cents or > 62% of full year PATMI Dividend for 2019 : 7 cents or 70% of full year PATMI Dividend for 2020 : 4 cents or > 70% for full year PATMI Dividend for 2021 : 5.25 cents > 60% for half year PATMI

|                        | 2014       | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                        |            |            | Quality    |            |            |            |            |            |
| QLASSIC - Construction | 79%        | 75.3%      | 73.3%      | 77.2%      | 73.6%      | 75.0%      | N/A        | 83%        |
| CONQUAS - Precast      | 100%       | 100%       | 100%       | 100%       | 99.2%      | N/A        | N/A        | N/A        |
| Customer Satisfaction  | 75.6%      | 76.5%      | 74.3%      | 75.7%      | 77.6%      | 77.7%      | 96.1%      | 92.2%      |
|                        |            |            | ESH        |            |            |            |            |            |
| Work Man-Hours         | 16,376,137 | 14,676,640 | 16,918,924 | 18,790,437 | 20,242,286 | 16,611,284 | 14,723,472 | 17,869,038 |
| Fatal Accident         | 2          | 2          | 2          | -          | -          | 1          | 2          | -          |
|                        |            | E          | mployees   |            |            |            |            |            |
| % Woman                | 15%        | 16%        | 15%        | 16%        | 14%        | 14%        | 16%        | 19%        |
| Ratio Men: Women pay   | 0.97:1     | 0.97:1     | 0.98:1     | 0.97:1     | 0.96:1     | 1:0.93     | 0.99:1     | 1:0.91     |
| Man day training/staff | 3.23       | 3.6        | 2.7        | 1.2        | 2.8        | 3.4        | 2.0        | 2.23       |
| Attrition              | 17%        | 14%        | 13%        | 13%        | 13%        | 11%        | 13%        | 14.6%      |

#### **INVESTMENT HIGHLIGHTS**



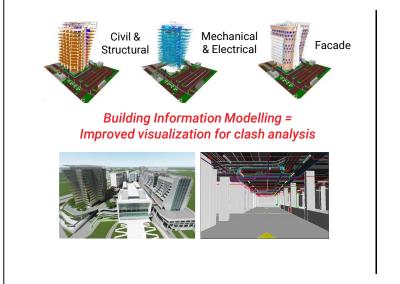
#### **INVESTMENT HIGHLIGHTS: 01 FULLY INTEGRATED COMPANY**

# SUNWAY CONSTRUCTION

#### A Turnkey Contractor with a Full Range of Integrated Services & Products



#### Range of Services Supported by Building Information Modelling, Large Asset Base & Best Practices





#### Large Asset Base Allows Us to Maximize Economies of Scale

- 26 Boring Rigs
- 18 Tower Cranes
- **3** Launching Girders
- 13 Crawler Cranes
- 17 Mobile Cranes
- 5 Passenger Hoist
- 27 Excavators
- **7** Skylift
- 35,000m<sup>2</sup> System Formworks

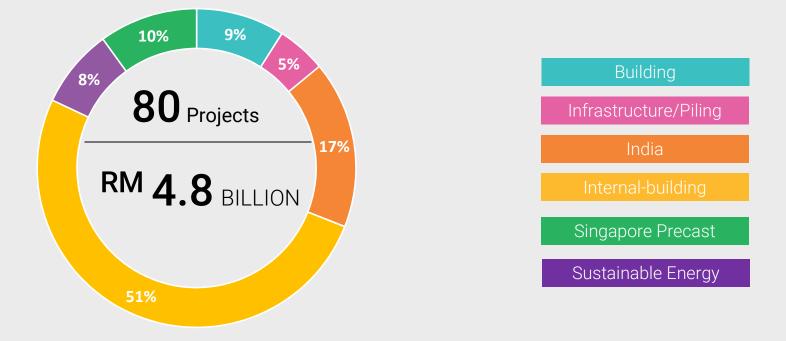


Maximizing Cost Savings and Improved Operating Efficiencies = Enhanced Profitability

- Quality Control
- Rationalising Functions
- Consolidating Management Funtions
- Maximise Economies of Scale

Well Positioned to Bid for and Undertake Large and Complex Projects Both Domestically & Internationally to Diversify Risk and Ensure Sustainable Development

#### **INVESTMENT HIGHLIGHTS : 02 SOLID DIVERSIFIED ORDER BOOK**



#### Target NEW order book → FYE 2022 : RM2b

|                        | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 |
|------------------------|------|------|------|------|------|------|------|------|------|------|
| New Order              | 1.5b | 2.3b | 1.8b | 1.6b | 4.0b | 2.7b | 2.6b | 0.8b | 2.9b | 1.9b |
| Outstanding Order Book | 4.8b | 5.1b | 5.2b | 5.2b | 6.6b | 4.8b | 3.8b | 3.0b | 3.2b | 4.2b |

## **INVESTMENT HIGHLIGHTS : 02 SOLID DIVERSIFIED ORDER BOOK**

| AS AT DEC-2021<br>(RM MIL)       | COMPLETION  | CONTRACT<br>SUM | O/S<br>ORDERBOOK |   |
|----------------------------------|-------------|-----------------|------------------|---|
| BUILDING                         |             |                 | 419              | 9 |
| PUTRAJAYA PARCEL F               | Maintenance | 1,610           | 11               |   |
| TNB HQ CAMPUS (PH 2)             | 3Q 2022     | 781             | 294              |   |
| PETRONAS LEADERSHIP CENTRE (PLC) | Completed   | 305             | 49               |   |
| IOI MALL (MEP)                   | 10 2022     | 68              | 13               |   |
| OXLEY TOWER (MEP)                | 10 2022     | 68              | 52               |   |
| INFRASTRUCTURE/PILING            |             |                 | 232              | 5 |
| LRT 3 : PACKAGE GS07-08          | 2Q 2022     | 1,295           | 196              |   |
| SENTUL WEST MRTUG ST. (MEP)      | 1Q 2022     | 57              | 9                |   |
| CHAN SOW LIN MRTUG ST. (MEP)     | 1Q 2022     | 54              | 9                |   |
| JALAN TAMBUN, IPOH               | 4Q 2022     | 14              | 14               |   |
| BANGSAR RISING - PILING          | 1Q 2022     | 5               | 5                |   |
| INDIA                            |             |                 | 818              | 1 |
| THORAPALLI - JITTANDAHALLI (TJ)  | 4Q 2023     | 508             | 508              |   |
| MEENSURUTTI - CHIDAMBARAN (MC)   | 3Q 2023     | 315             | 310              |   |
| SUSTAINABLE ENERGY               |             |                 | 399              | 8 |
| SOLAR - EXTERNAL                 | Various     | 27              | 12               |   |
| NEW ORDER 2021 - EXTERNAL        | Various     | 387             | 386              |   |
| SINGAPORE                        |             |                 | 456              | 1 |
| PRECAST                          | Various     | 331             | 160              |   |
| NEW ORDER 2021 - EXTERNAL        | Various     | 298             | 296              |   |

| AS AT DEC-2021<br>(RM MIL)           | COMPLETION | CONTRACT<br>SUM | O/S<br>ORDERBOOK |     |
|--------------------------------------|------------|-----------------|------------------|-----|
| INTERNAL - SUNWAY GROUP              |            |                 | 2,428            | 51% |
| SMC 4 + VO                           | 2Q 2022    | 612             | 329              |     |
| SUNWAY SERENE                        | 3Q 2022    | 413             | 86               |     |
| SUNWAY BELFIELD                      | 4Q 2024    | 403             | 361              |     |
| SUNWAY VELOCITY 2                    | 2Q 2022    | 352             | 115              |     |
| SOUTH QUAY CP2 - SUPERSTRUCTURE      | 4Q 2023    | 265             | 265              |     |
| SOUTH QUAY CP2 - SUPERSTRUCTURE (VO) | 3Q 2024    | 293             | 293              |     |
| SUNWAY CARNIVAL MALL EXT.            | 2Q 2022    | 286             | 42               |     |
| SUNWAY VELOCITY 2B                   | 4Q 2023    | 253             | 225              |     |
| SMC DAMANSARA                        | 1Q 2023    | 240             | 231              |     |
| SMC SEBERANG JAYA                    | 2Q 2022    | 180             | 61               |     |
| SMC SEBERANG JAYA - VO               | 2Q 2022    | 16              | 16               |     |
| SMC IPOH                             | 10 2024    | 150             | 149              |     |
| SW INTERNATIONAL SCHOOL (SIS)        | 4Q 2022    | 121             | 69               |     |
| SIS - VO                             | 4Q 2022    | 19              | 19               |     |
| SOUTH QUAY CP2 - PILING              | 2Q 2022    | 198             | 61               |     |
| SUNWAY VELOCITY 3C4                  | 3Q 2022    | 100             | 37               |     |
| SUNWAY HOTEL RENOVATION              | 2Q 2022    | 81              | 29               |     |
| BIG BOX OFFICE                       | 2Q 2022    | 51              | 37               |     |
| BUTTERWORTH-KULIM EXPRESSWAY         | 1Q 2022    | 4               | 2                |     |
| DRAINAGE WORKS                       | 4Q 2022    | 1               | 1                |     |
| GRAND TOTAL @ DEC 2021               |            | 10,164          | 4,751            | [   |
| RED : SECURED IN 2021                |            | 1,474           | 1,445            |     |

SUNWAY CONSTRUCTION

#### **NEW ORDER BOOK SECURED 2021**

| S | U   | N   | W  |     | Y |
|---|-----|-----|----|-----|---|
| C | ON: | STR | UC | тіс | N |

| Projects (2021 new awards)                 | Client   | Duration  | Contract Sum<br>(RM'mil) |
|--|--|-----------|--------------------------|
| Sunway International School -Sunway (VO)   | Sunway Education Group Sdn Bhd                           | 30 months | 19.1                     |
| Big Box Office                             | Sunway Marketplace Sd Bhd                                | 14 months | 51.4                     |
| Tengah Park C2                             | Chiu Teng Construction Co. Pte Ltd                       | 23 months | 114.3                    |
| Sunway Medical Centre - Damansara Giza     | Paradigm Fairview Sdn Bhd                                | 24 months | 180.0                    |
| DD Plastic (SIRIM)                         | Sirim Berhad   | 3 months  | 0.4                      |
| Tengah C7                                  | LBD Engineering Pte Ltd                                  | 27 months | 35.1                     |
| Ang Mo Kio N2C23A                          | Right Construction Pte LTd                               | 27 months | 35.7                     |
| Jalan Tambun                               | MBI  | 18 months | 13.7                     |
| Sunway Medical Centre - Seberang Jaya (VO) | Alliance Parade Sdn Bhd                                  | 6 months  | 16.0                     |
| Secured in 1Q 2021                         |  |           | 465.7                    |
| SMC Ipoh                                   | Sunway Medical Centre Ipoh Sdn Bhd                       | 27 months | 150.0                    |
| Bangsar Rising - Piling                    | Bangsar Rising Sdn Bhd                                   | 6 months  | 4.6                      |
| Secured in 2Q 2021                         |  |           | 154.6                    |
| Bidadari C15                               | Chiu Teng Construction Co. Pte Ltd                       | 27 months | 35.7                     |
| Woodlands N9C4                             | Newcon Builders Pte Ltd                                  | 27 months | 63.0                     |
| Clementi N8C1                              | Primetop Engineering Pte LTd                             | 12 months | 14.7                     |
| Sunway Medical Centre - Damansara Giza     | Paradigm Fairview Sdn Bhd                                | 24 months | 60.0                     |
| Solar                                      | Various  | Various   | 1.4                      |
| Drainage works                             | Sunway South Quay Sdn Bhd                                | 3 months  | 1.0                      |
| Secured in 3Q 2021                         |  |           | 175.7                    |
| SOUTH QUAY CP2 - SUPERSTRUCTURE            | Sunway SouthQuay Sdn Bhd                                 | July 2024 | 292.5                    |
| LSS4 - Gopeng                              | GBS Suria Sdn Bhd  | 24 months | 200.0                    |
| LSS4 - Klang                               | Sharp Ventures Solar Sdn Bhd                             | 24 months | 185.0                    |
| Secured in 4Q 2021                         |  |           | 677.5                    |
| TOTAL AS AT 4Q 2021                        |  |           | 1,473.6                  |
|  | M`sia - Inhouse<br>M`sia - External<br>S`pore - External |           | 66%<br>14%<br>20%        |

New order 2020 : 2.3b; 2019 : 1.8b; 2018 : 1.6b, 2017 : 4.0b, 2016 : 2.7b, 2015 : 2.6b, 2014 : 0.8b, 2013 : 2.9b, 2012 : 1.9b Outstanding Order book 2020 : 5.1b 2019 : 5.2b; 2018 : 5.2b, 2017 : 6.6b, 2016 : 4.8b, 2015 : 3.8b, 2014 : 3.0b, 2013 : 3.2b, 2012 : 4.1b

#### **INVESTMENT HIGHLIGHTS : 03 PROVEN TRACK RECORD**

#### SUNWAY CONSTRUCTION



#### **INVESTMENT HIGHLIGHTS: 04 STRONG BRAND HERITAGE**



#### Which Led to an Established Multi-Award Winning Brand

#### 2020

- 19 Feb : Leadership Area Based Demarcation (LeAD) Programme by Petronas "Best Area Champion (Onshore Construction
- 6 Mar : 5<sup>th</sup> Asia Best Sustainability Reporting Awards (ASRA) Singapore Asia's Best Sustainability Report within Annual Report - "Bronze"
- 30 Sept : MSWG-ASEAN Corporate Governance Award 2019 Industry Excellence Award
- 14 Dec : The Edge Billion Ringgit Club award Construction Sector : Highest return on ROE
- 17 Dec : The ASSETS ESG Award Gold Award
- 22 Dec : NACRA (National Annual Corp Report Award) Platinum for market capitalisation < 2b</li>

#### 2021

- 9 April Mechanical & Electrical Contractors award from MBAM
- 12 April MSOSH 2019 OSH Award (Gold 1 PNLC) (Gold 2 TNB Campus)
- 12 Aug MSWG ASEAN Corporate Governance 2020 Award (Industry Excellence)
- 12 Aug ARC Awards International 2021 Annual Report (Industry) Bronze
- 8 Nov The Edge Billion Ringgit best ROE



SG50 Prestige **Enterprise Award** 2015/2016

lien 3

RRAND

Singapore Successful

Brand 2015



MCIEA Builder of The Year Award 2018, 2013, 2005 & 2003



Achievement Award

2012





Industry Excellence Awards 2010 - Export Excellence Award

MCIEA Project Award: Building-Major Scale -KL Convention Centre 2006

#### **INVESTMENT HIGHLIGHTS : 05 CONTINUOUS SUPPORT INTERNALLY**

#### Sunway Group Strategic Relationship

Bed rock orders even

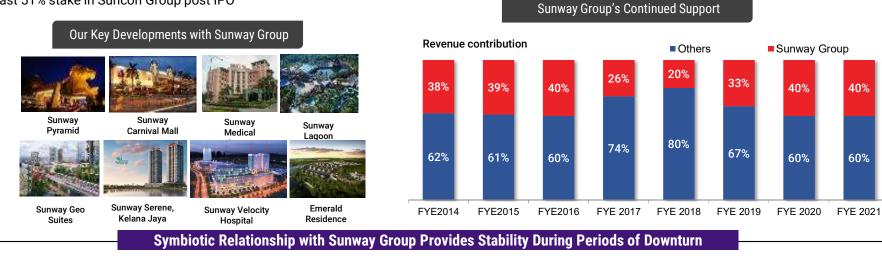
during a decline in the

construction sector

#### **SUNWAY**®

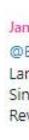
- ✓ Major property developer in Malaysia. Revenue =2020 : 0.5b (2019 : 0.6b; 2018 : 0.6b 2017:0.9b, 2016:RM1.2b) from its property development divisions
- ✓ Total gross development value of remaining landbank (3,334 acres) Johor 49%, Klang Valley 27%, Penang 6%, Singapore 14%, Others 4% – RM59 bil (15 years)
- ✓ 2022 Launch Target : RM2.3b (2021 : 3.2b; 2020:1.9b; 2019 : 1.2b, 2018 : 2.1b, 2017 : 1.1b, 2016:0.65b, 2015: 1.4 bil)
- ✓ Sales target 2022 : RM2.2b (2021 : 2.6b; 2020 : 1.3b; 2019 : 1.55b; 2018 : 1.7b; : RM2017 : 1.2b; 2016 : 1.2b, 2015 : 1.2b)

#### ✓ At least 51% stake in Suncon Group post IPO



# CONSTRUCTION ✓ Competitive advantage in property development –

- design optimization, assurance on quality & timeliness
- ✓ Portfolio of diversified services across the construction sub-sector



SUNWAY CONSTRUCTION

#### **INVESTMENT HIGHLIGHTS : 06 HIGHLY EXPERIENCED MANAGEMENT TEAM**

# SUNWAY CONSTRUCTION



CHUNG SOO KIONG Designation Group Managing Director Years in SunCon Group : >20 years Construction Industry Experience : Over 20 years



LIEW KOK WING Designation Managing Director Years in SunCon Group : >20 years Construction Industry Experience Over 20 years



RICHARD WONG Designation Deputy Managing Director Years in SunCon Group : > 20 years Construction Industry Experience Over 30 years



EVAN CHEAH Designation Non-Independent Non-Executive Director Years in SunCon Group : 20 years Construction Industry Experience Over 15 years



YIP LAI HUN Designation Director Supply Chain & Contracts Mgmt Years in SunCon Group : >25 years Construction Industry Experience Over 30 years



THOMAS SAMUEL Designation Director Piling Division Years in SunCon Group : Since 2015 Construction Industry Experience Over 30 years



NG BEE LIEN Designation Chief Financial Officer Years in SunCon Group : 16 years Construction Industry Experience Over 20 years



KWONG TZYY EN Designation Director Precast Division Years in SunCon Group : > 20 years Construction Industry Experience Over 20 years



ERIC TAN CHEE HIN Designation Director MEP Division Years in SunCon Group : >20 years Construction Industry Experience Over 20 years

Extensive Industry Expertise and Strong Execution Capability with an Average of Over 23 Years of Experience in the Construction Industry

| <ul> <li>Fully integrated Construction Company</li> <li>Integrated business model providing end-to-end design and construction solutions</li> <li>VDC enabled</li> <li>Focused on sustainability and renewable energy.</li> <li>Well supported by investment in capex and assets previously</li> </ul>  |
|---|
| <ul> <li>Solid Order Book</li> <li>Strong order book &amp; tender book with diversified construction capabilities across various sub – segments of the construction sector</li> <li>Proven Track Record in the Local &amp; International Stage</li> <li>History of repeat order from reputable clients with high credit worthiness</li> </ul>   |
| <ul> <li>Positioned for Growth</li> <li>The largest pure play listed construction company in Malaysia</li> <li>Top 3 construction group by turnover and profit</li> <li>Overseas venture to India (secured 2 HAM projects in FYE 2020)</li> <li>12MP (2021 - 2025) Development Expenditure of 400b (11MP : 248.5b)</li> <li>Construction sector growth in 2022(F) : 11.5%; 2021(E) : 9.2%; 2020 : -19.4%; 2019: 0.1% 2018 : 4.2%; 2017 : 6.7%; 2016 : 7.4% ; 2015 : 8.2%</li> <li>Singapore Precast : Construction on ICPH plant is on-going (operational 2H 2022)</li> </ul> |
| <ul> <li>Continuing Support from Sunway Group</li> <li>At least 51% stake in Suncon Group post IPO</li> <li>Bed rock orders even during a decline in the construction sector (past years 40% revenue)</li> <li>Treasury support from Sunway Bhd</li> </ul>  |
| <ul> <li>Financial</li> <li>High Return on Equity (2021 : 17%) - Best ROE for 3 consecutive years under construction sector awarded by The Edge Billion Ringgit Club</li> <li>Sound balance sheet with net cash position (after offsetting wholesale funds disclosed under investement in associate)</li> <li>35% dividend policy (2018 : 60%, 2019 : 70% : 2020 : 71%; 2021 : 60%)</li> </ul>  |

#### **ON-GOING PROJECTS –** Building (External)

Petronas New Leadership Centre, Bangi

- Contract Value : RM310 million
- Client : Petronas
- Completion : Dec 2021



**Job Scope** : 1 storey semi basement car park, 4 storey institutional building, 2 guard house, 1 surau. This building is designed with a target of Platinum rating for both GBI and LEED. The building measures 470 meters long and by 36 meter depth including the central spine with a total built up area of 42,074.82 sq.m (452,725 sq. feet) including the sub-basement car park.

## **ON-GOING PROJECTS –** Building (External)

SUNWAY CONSTRUCTION



# **ON-GOING PROJECTS –** Building | Residential





# **ON-GOING PROJECTS – Building | Internal | Secured Aug 2020**



CP2 mixed commercial, SunwayContract Value : RM756 million



#### **ON-GOING PROJECTS –** Building | Internal | Secured Sept 2020

SUNWAY<sup>®</sup>



Proposed Construction of:-

- Phase 2A 2-Storey Retail, 8-Storey Podium Carpark & 1-Storey Basement Carpark
- Phase 2B & 2C 2 Blocks of 39-Storey Serviced Apartments

Main Building Works:-

- Tower D Hospital Suites 180 new Outpatient Specialist Consultation Suites across the 3 blocks and 474 units of Senior Living residences
- Tower E Hospital Block dedicated Women's Tower
- Tower F Hospital Block dedicated Children's Tower

#### **ON-GOING PROJECTS – Building | Internal | Northern Region**



## Sunway Carnival Mall Extension

- Gross floor area to 1.45 million sq ft from the current 780,000 sq ft
- Net lettable area (NLA) from around 500,000 sq ft to 830,000 sq ft.

Opening 4Q 2021

## Sunway Medical, Seberang Jaya 🕨

• 180-bed hospital with a six-bed intensive care unit

Opening 4Q 2021



# FUTURE PROJECTS – Building | Internal | Northern Region

# Sunway Valley City (Phase 1)



SUNWAY CONSTRUCTION

#### **ON-GOING PROJECTS – Civil/Infrastructure**

SUNWAY CONSTRUCTION

LRT3 Package GS07&08, Klang Valley | Kawasan 17 to Sri Andalas

- Contract Value : RM1.29 billion
- Client : MRCB George Kent Sdn Bhd
- Completion : Q2 2022 (65% completed @ 1Q 2021)

IIIII



#### Job Scope :

- 9.2km of viaduct works
- 6 stations works
- 1 bridge over Klang River (Design & Build)
- 2 Park & Ride at Pasar Besar Klang and Sri Andalas

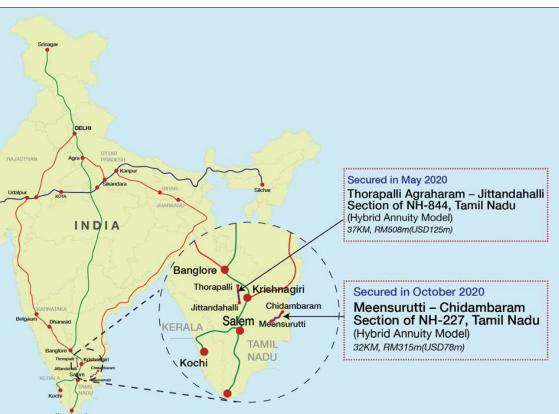
1 Centralised Labour Quarter at Johan Setia

# SUNWAY CONSTRUCTION **COMPLETED PROJECTS – Civil/Infrastructure** MRT Putrajaya Line Package V201, Klang Valley | Sungai Buloh To Persiaran Dagang Contract Value : RM1.392 billion • Client : MRT Corp Sdn Bhd ibis STYLES CPC Obtained Nov 2020 • Duration: 60 months (completion May 2021) Job Scope : 3 nos station, 142 nos piers, 180 km telco fibre optic relocation, 21.5 km underground HT cables relocation, 5.4 km water pipe relocation and 701 nos bored piles

# ON-GOING PROJECTS - Civil/Infrastructure | India

# 2 India Hybrid Annuity Model project secured in March & Oct 2020

| intenance<br>year<br>years)7.08 crores1.5 croresnstruction<br>rs2 years2 yearsnCon's<br>tion60%60%Monor<br>tion40% during construction and 60% over 15<br>annuity years. NHAI will pay us interest on<br>60% at RBI rate + 3%IND IA<br>Interest on<br>60% at RBI rate + 3%ngth36.75 (4 lane)31.53km (2 lane)teTamilnaduTamilnadu |                                       | Thoropalli<br>Jittandahalli | Meensurutti<br>Chidambaram<br>(Achieved Financial<br>Closed on 10 May 2021) | Srinagar                                   | 2                           |
|--|---------------------------------------|-----------------------------|---|--|-----------------------------|
| year<br>years)2 years2 yearsnstruction<br>rs2 years2 yearsnCon's<br>tion60%60%Monor<br>tion40% during construction and 60% over 15<br>annuity years. NHAI will pay us interest on<br>60% at RBI rate + 3%INDIA<br>the Tamilnadurt Date7 Dec 20218 Aug 2021   | Contract Sum                          | 864.5 crores                | 553.8 crores  | 2  |                             |
| Instruction2 years2 yearsIncon's60%60%tion40% during construction and 60% over 15<br>annuity years. NHAI will pay us interest on<br>60% at RBI rate + 3%Ingth36.75 (4 lane)11.53km (2 lane)teTamilnaduTamilnaduTamilnadurt Date7 Dec 20218 Aug 2021  | Maintenance<br>per year<br>(15 years) | 7.08 crores                 | 1.5 crores  |  | 1                           |
| tion40% during construction and 60% over 15<br>annuity years. NHAI will pay us interest on<br>60% at RBI rate + 3%Productngth36.75 (4 lane)31.53km (2 lane)teTamilnaduTamilnadurt Date7 Dec 20218 Aug 2021   | Construction<br>years                 | 2 years                     | 2 years   | Udapur ROTA                                | Sikandara                   |
| msannuity years. NHAI will pay us interest on<br>60% at RBI rate + 3%ngth36.75 (4 lane)31.53km (2 lane)teTamilnaduTamilnadurt Date7 Dec 20218 Aug 2021   | SunCon's<br>portion                   | 60%                         | 60%   |  | INDIA                       |
| ngth 36.75 (4 Iane) 31.53km (2 Iane)<br>te Tamilnadu Tamilnadu<br>rt Date 7 Dec 2021 8 Aug 2021  | Payment<br>terms                      | annuity years. NHA          | will pay us interest on   |  | 1                           |
| te Tamilnadu Tamilnadu<br>rt Date 7 Dec 2021 8 Aug 2021  | Length                                | 36.75 (4 lane)              | 31.53km (2 lane)  | Disewed                                    |                             |
| Kanyakunari  | State                                 | Tamilnadu                   | Tamilnadu   | Bangore<br>Thorapali<br>attandom<br>KERALA | Kristandoiri<br>Chidantaran |
|  | Start Date                            | 7 Dec 2021                  | 8 Aug 2021  |  | MADU                        |
|  | F                                     | Financial Close @ M         | ay 2021   | (weighted                                  |                             |



SUNWAY CONSTRUCTION







Pile Foundation Works

Earth Retaining System



## **MECHANICAL, ELECTRICAL AND PLUMBING**





#### SUSTAINABLE ENERGY



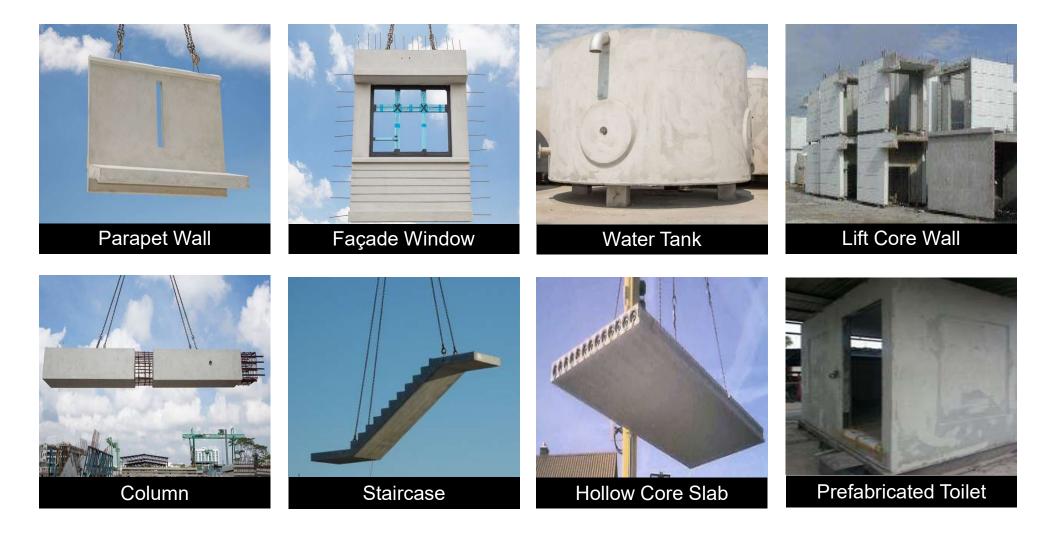


Gas District Cooling Plant - Putrajaya

Roof Top Solar – Sunway Iskandar

#### **PRECAST CONCRETE PRODUCTS**

#### SUNWAY CONSTRUCTION



#### **PRECAST CONCRETE PRODUCTS**



| Plant                      | Area (sq. ft.)                                    | Max Annual Capacity<br>(m <sup>3</sup> ) | Utilisation 2021<br>(%) | Utilisation 2020<br>(%) | Utilisation 2019<br>(%) | No. of lines     |
|----------------------------|---|--|-------------------------|-------------------------|-------------------------|------------------|
| Senai Plant (own)          | Built up area :<br>262,231<br>Land area : 475,409 | 54,000                                   | 48%                     | 47%                     | 46%                     | 6+3 (half) lines |
| Iskandar Plant<br>(rented) | Land area : 9<br>hectares                         | 72,000                                   | 41%                     | 48%                     | 72%                     | 9 lines          |

HDB BTO Launch → 2021(F) = 23,000; (2021 = 17,109; 2019 : 14,591; 2018 : 15,811 2017 : 17,593; 2016 17,891; 2015 : 15,100 ; 2014 : 22,455)

Capacity building  $\rightarrow$  ICPH (Integrated Construction Precast Hub) in Pulau Punggol Barat costing SGD80m during the 3 years construction period for a 30 years lease for a fully automated robotic precast plant (Tentative comissioning of plant : 3Q 2022)

#### **PRECAST CONCRETE PRODUCTS** – Opportunities In Singapore

SINGAPORE: By 2019, 35 per cent of newly launched housing board projects will be built using a method in which 3D modular units are manufactured and finished in factories, announced the Housing and Developing Board (HDB) in a news release on Wednesday (Sep 6).

The method, known as Prefabricated Prefinished Volumetric Construction (PPVC), is being piloted in Valley Spring @ Yishun. Construction for the 824 Build-to-Order (BTO) units began in March, and HDB said such technology will improve productivity and ensure greater quality control.

"Volumetric construction in a factory environment offers more uniform and better quality workmanship. The incidence of wet construction joints is also reduced, thereby improving the water tightness of wet areas," said HDB.

It added that with the finishes done in factories, there will be less noise and dust at the construction site. Fewer workers are also required on-site.

Apart from the PPVC method, HDB also announced that by 2019, all BTO flats will be fitted with bathroom units that are pre-assembled off-site, with finishes like copper piping, partial tiling, window frames and a waterproofing system.

The PPVC method will be 8 per cent costlier than conventional building methods, where workers hoist raw materials onto elevated blocks being built.

"These costs are expected to come down as the technology matures and the industry capacities and capabilities build up over time.

"The use of pre-fabricated bathroom units and PPVC methods will also translate to savings in terms of manpower," said the HDB.



#### SUNWAY CONSTRUCTION

#### **PRECAST CONCRETE PRODUCTS** – Opportunities In Singapore

# Singapore to spend \$139m promoting modular and digital construction

6 March 2020 | By Rod Sweet | 0 Comments

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Singapore announced a range of measures this week to keep boosting construction productivity, including a S\$120m (US\$86.4m) fund to push modular techniques in new public-sector buildings, and S\$19m (US\$13.7m) to get SMEs using digital technologies.

The city state will also start cutting the number of foreign construction professionals firms can hire from next year, in order to boost home-grown talent.

Minister for National Development and Manpower, Zaqy Mohamad, told this year's Committee of Supply Debate that Singapore was on track to reach its 2020 target of 40% take-up of "design for manufacture and assembly" techniques, or DfMA, but wanted to reach 70% by 2025.

"This is an ambitious target but I think that we can achieve this by working together with the industry. We aim to make DfMA our default way of building," Mohamad said.

The S\$120m will be disbursed through Singapore's Public Sector Construction Productivity Fund (PSCPF), set up last year to promote DfMA techniques including prefabricated prefinished volumetric construction (PPVC), mass engineered timber, structural steel systems, and advanced precast concrete systems.

Singapore zeroed in on DfMA as a route to higher productivity in 2014, pouring S\$55m into a productivity fund, and commissioning a series of "integrated construction and precast hubs", which are highly-automated, multi-storey factories for producing precast concrete building elements and volumetric modules.

#### **Digital push**

This week Mohamad told his audience that Singapore's construction productivity had risen by more than 17% in the last decade.

The government sees digitalisation as an important way to make the industry more productive.

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#### **PRECAST CONCRETE PRODUCTS –** Opportunities In Singapore





# Prefabricated bathrooms, units for all Singapore new flats by 2019



THE Housing Development Board (HDB) says it will improve construction productivity through a greater use of prefabricated units that are assembled off-site but that can be installed on-site.

This would drive HDB's construction productivity on a larger scale, setting it on track to achieve a productivity improvement of 25 per cent by 2020, compared with 2010.

One of the initiatives is to expand the use of prefabricated bathroom units (PBU).

The HDB on Wednesday said that it would implement PBUs in 60 per cent of the flats launched in 2017, before extending this to all projects launched by 2019.



1225.911 Freebold St Thomas Ville eyes 3558m in collective sale bid

For these billionaires, it's all about cruise fleets

# HDB construction productivity to improve 25 per cent by 2020

HDB to use prefabricated building methods in 35% of all its projects by 2019



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Prefabricated bathrooms units (PBUs) of better workmanship quality will be a feature of all newly launched Housing Board flats by 2019.

The Prefabricated Prefinished Volumetric Construction (PPVC) method - which involves constructing and assembling 3D modular units with finishes in a factory before it is transported to a construction site for installation - will also be used in 35 per cent of all HDB projects by that time.



Prefabricated bathrooms units are assembled with finishes in a factory before it is transported to a construction site for installation. PHOTO: LUNHE ZAOBAO

| Potential Risk                | Potential Impact  | Controls to Mitigate Risk  |
|-------------------------------|---|--|
| Fluctuation of material price | Steel bar price           Dec 2019 : RM1,947           Dec 2020 : RM2,520           Dec 2021 : RM2,964           Bulk cement price           Dec 2018 : RM206/m3; Dec 2019 : RM222           Dec 2020 : RM214           Dec 2021 : RM275           Copper           Dec'19 : USD6,000; Dec'20 : USD7,800; Dec'21 : USD9,551 | <ul> <li>Bulk locked-in steel rebar in advanced at lower prices or<br/>when price is favorable.</li> <li>Forward-looking steel rebar requirement (approximately<br/>6 months in advanced).</li> <li>Managed to lock in at old price for most existing projects<br/>till completion.</li> </ul> |
| Foreign currency fluctuation  | Importation of solar panels, inverters, special lightings, furnishing & façade components   | <ul> <li>FOREX hedging in advance once design and bill of<br/>quantity is confirmed.</li> <li>FOREX rates are fixed upfront at the contractual level.</li> </ul>   |

#### MONTHLY AVERAGE FOR STEEL BAR (RM/MT)

