

# Synertec Corporation Limited (ASX:SOP)

Strategy Update & Investor Presentation August 2019



### Investment highlights

**111% YoY revenue growth to \$24.1m in FY19:** Growing rapidly in a listed company environment

**\$40m medium term revenue target with above industry margins:** Growth trajectory underpinned by the commercialisation of CTS and AICS

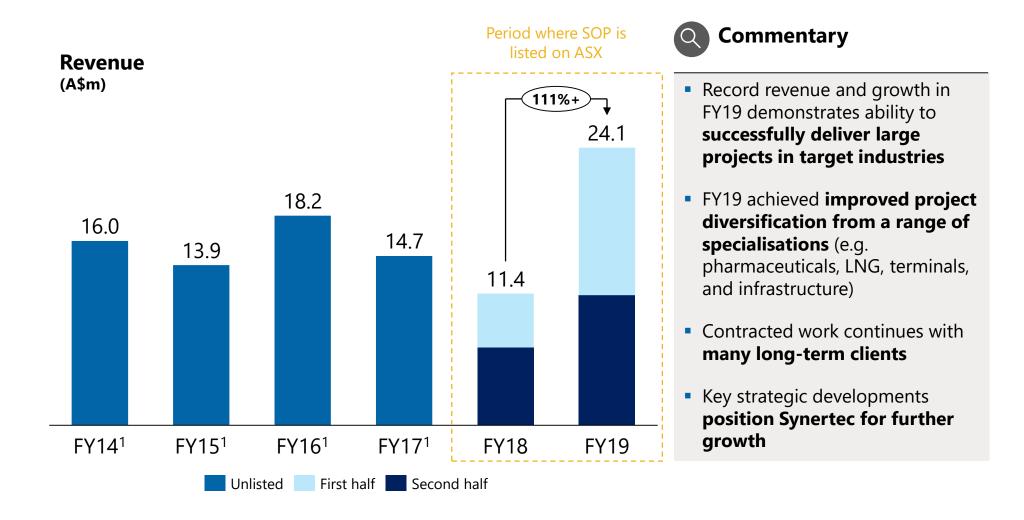
**High quality customer base:** World-class customer base, 70% of revenue from repeat clients since FY17

**Board and management team aligned with shareholders:** Board and key management own >25% of shares on issue

**Strong track record:** 20+ year company history

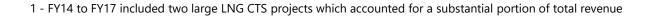


## FY19 summary: 111% revenue growth

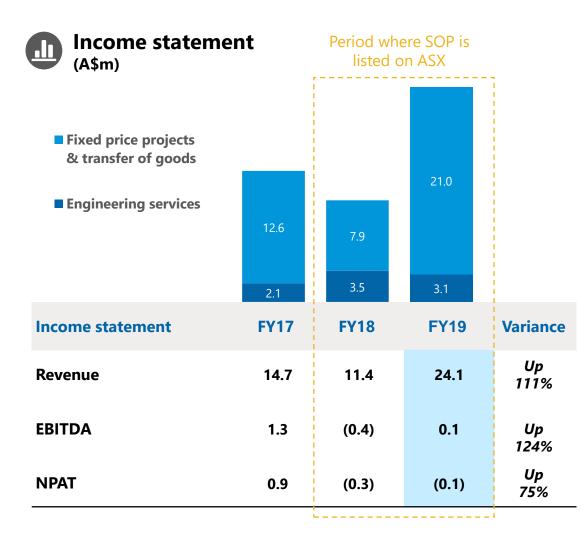


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### FY19 summary: income statement





 Substantial growth & record revenue following the award of several large and strategically important projects.

### Return to EBITDA profitability.

- Expenses include investment in potential high growth strategic opportunities.
- Overall margins reflective of the high proportion of revenue derived from fixed-price solutions and goods which had large materials procurement / construction management components; and
- Substantial investment through select FY19 projects in the development of new proprietary IP which offers high margin earnings potential in the future.



## FY19 summary: cash flow and balance sheet

### **Key cash flow and balance sheet metrics (A\$m)**

Cash flow summary	FY17	FY18	FY19	Variance	
Operating cashflow	(1.3)	1.0	0.8	(17)%	<ul> <li>Positive operating cashflow</li> </ul>
Investing cashflow	-	(1.0)	-	100%	
Financing cashflow	(0.8)	-	-	-	
Total Net Cash Flow	(2.1)	-	0.8	100%	<ul> <li>Positive total cashflow</li> </ul>
Balance sheet summary	FY17	FY18	FY19	Variance	
Cash	3.6	5.0	5.8	16%	<ul> <li>Strong cash position</li> </ul>
Trade and other receivables	4.0	3.5	1.5	(57%)	
Contract assets (WIP)	1.0	1.9	1.4	(26%)	
Other assets	0.8	1.2	1.1	(8%)	
Total assets	9.4	11.6	9.8	(16%)	
Debt	-	-	-	-	<ul> <li>No debt</li> </ul>
Trade and other payables	1.4	2.9	3.5	21%	
Contract liabilities	0.3	2.7	0.3	(89%)	
Other liabilities	0.9	0.6	0.7	17%	
Total liabilities	2.6	6.3	4.5	(29%)	
Total equity	6.8	5.3	5.2	(2%)	



## A high quality customer base



**70%** of work from repeat clients<sup>1</sup>



### Synertec's core business

Synertec is a provider of mission-critical engineering products and solutions to complex, high-risk and highly regulated industries Strong track-record as a multidisciplined and integrated business, delivering **end-to-end proprietary products and solutions** 

Deliberately targeting industry segments with **high barriers to entry and high client reputational risk** 

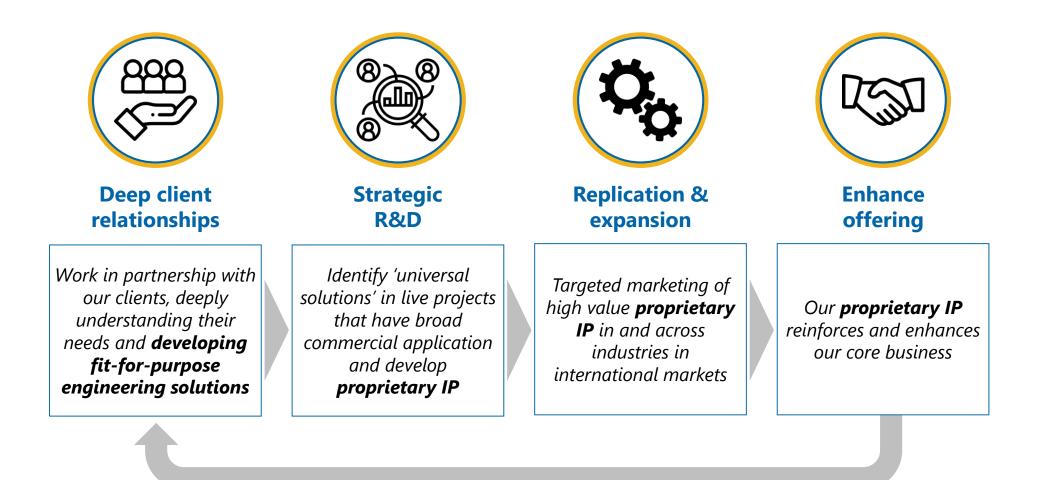
Team of 60 with presence in Melbourne, Perth and Brisbane, working on **local and global projects** 

Core industries of Critical Infrastructure, Pharmaceuticals, Water, Hydrocarbons and Defence

Synertec is targeting attractive and defensible niches within a A\$46bn engineering services industry



### Ongoing innovation to drive sustained growth





## Multiple value levers are being pursued in tandem

Growth engines	Near-term focus	
1. Focus on solutions where SOP is <b>uniquely positioned to win</b>	<ul> <li>Multiple projects under tender</li> <li>A\$40m+ p.a. medium-term revenue target with above industry margins based on management pipeline, with increasing revenue share from proprietary IP</li> </ul>	



2. Leverage our niche leadership position to secure strategic agreements and partnerships

- Active potential partnership discussions
- Partnership with Trelleborg



3. Identify **value accretive** M&A opportunities that reinforce and enhance our core offering

- Actively assessing opportunities
- Particular focus on building out Synertec's offering along the LNG value chain



## Synertec focused on two proprietary IP opportunities

Proprietary IP:	CTS: Custody Transfer Systems	AICS: Advanced Integrated Control Systems
Description of focus area:	<ul> <li>The measurement of quality and volumes of gas, oil and related products as it is transferred from one party to another</li> </ul>	<ul> <li>The design, implementation and regulation of functional safety control systems for critical infrastructure projects and regulated industries</li> </ul>
Synertec's competitive advantage and experience:	<ul> <li>Owns and licenses the IP that enables real-time analysis and sampling of LNG as it is loaded onto and between ships and between plants</li> <li>~\$30m in revenue since 2014</li> </ul>	<ul> <li>Access to best-in-class technology and unparalleled experience in its implementation in Australia</li> <li>~\$10m of revenue since 2014</li> </ul>
Target industries:	<ul><li>LNG</li><li>LNG by-products (e.g. condensate)</li></ul>	<ul> <li>Critical Infrastructure (e.g. rail)</li> <li>Hydrocarbons</li> <li>Regulated industries</li> </ul>
Target market:	<b>&gt; US\$200 billion</b> Capital expenditure on new LNG plant and upstream infrastructure expected by 2025 <sup>1</sup>	<b>~US\$3.7 trillion</b> Average global spend in Infrastructure per annum expected to 2040 <sup>2</sup>

1 – Wood Mackenzie 2019, 'LNG primed for \$200 billion capex boom - will it drive cost inflation?

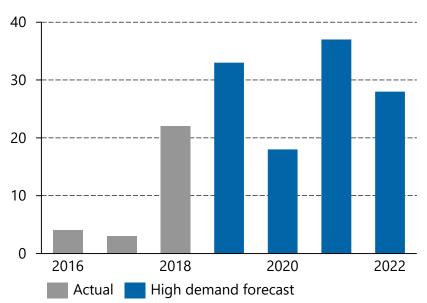
2 – Oxford Economics: Global Infrastructure Outlook July 2017





### **CTS: Market overview**

Significant uplift in global LNG investment



Global investment in liquefaction capacity (MT)<sup>1</sup>

"Demand for energy and resources has continued to grow, while investment in supply has not even kept pace."

WorleyParsons 2018



### **Global LNG demand continues to increase**

- LNG demand will match supply by 2020<sup>2</sup>
- China is set to become the world's largest gas importer, doubling LNG imports over the last two years



### Significant investment to match demand

- >US\$200bn spend anticipated by 2025 on new LNG plant and upstream infrastructure<sup>3</sup>
- Significant investment in marine (ships) expected to meet increasing LNG trading



### 2019 set to be a record year

 While FID decisions are expected to be for a similar number of projects in 2019/20 (compared to previous years), the capacity of these projects is significantly larger





## **CTS: Synertec's differentiation**

IP resolves common customer pain points

	Current problem	Our solution	
Accuracy of testing	<ul> <li>Custody Transfer Systems involve heavy components of manual testing and often result in errors of +/- 1%</li> </ul>	<ul> <li>Automatic testing with best in class precision</li> </ul>	
Speed of testing	<ul> <li>Final data on the quality and volume of LNG transferred is processed offsite and can incur lead times of up to 3 weeks</li> </ul>	<ul> <li>✓ Data is immediately available allowing for rapid invoicing</li> </ul>	
Redundancy option & fail- safes	<ul> <li>Current systems often do not have redundancy or backup features to kick in if something goes wrong during the transfer process</li> </ul>	<ul> <li>System has redundancy and fail- safe functionality built-in allowing for guaranteed process execution</li> </ul>	





## **CTS: Growth plan**

Multiple avenues for growth targeted



New LNG processing facilities

In active discussions with several new projects globally

- Multiple new and expansion LNG projects in Australia alone<sup>1</sup>, with a cost estimate > A\$18bn
- More than 50 proposed terminals globally
- Synertec is well placed to provide custody transfer systems to new facilities



New investment in LNG marine solutions

To identify and tender for select ships under construction

- At the end of 2018, the total LNG tanker fleet consisted of 563 vessels, with an open order book of 138 units<sup>2</sup>
- Partnership agreement with Trelleborg in 2018 to market Synertec across sales network



Refurbishment of existing sites

In active discussions with 5/6 of Australia's LNG facilities

- Opportunity for Synertec to bid for the refurbishment and improvement of CTS's in the 100+ existing LNG terminals around the world
- Market-leading position proven with projects at Wheatstone & Gorgon for Chevron Australia



Design and optimisation of gas transmission



#### Working with Australia's leading energy infrastructure owner operators

- Synertec developed pipeline expertise through key projects for Jemena<sup>3</sup> and APA
- Synertec is one of few Australian companies specialising in complex flow computing and data analytics<sup>4</sup>, helping operators to optimise their assets and drive profitability

A site generating \$5bn of revenue p.a. **can save \$25-\$75m each year** by avoiding minor errors during the LNG custody transfer process – 1% errors are currently common

Source: 1- Australian Government: Resources and Energy Quarterly – December 2018 major projects data; 2- GIIGNL Annual report 2019; 3- Includes the recently commissioned Northern Gas Pipeline Project; 4- Measuring of the quality of energy content within gas as its transferred.

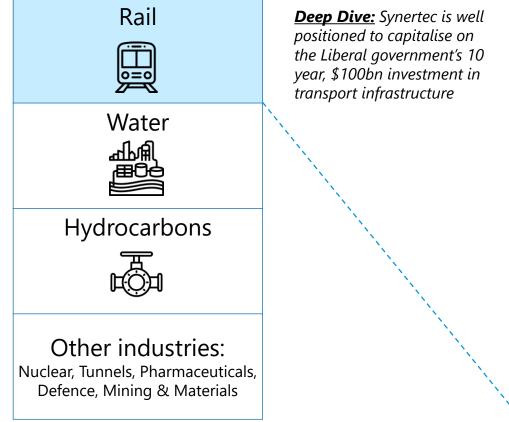




## AICS: Market overview

Significant uplift in critical infrastructure projects

### **Priority industries**



### High-value active rail projects

WestConnex (NSW)	WestConnex	\$16bn
Sydney Metro (NSW)		\$12bn
Melbourne Metro Tunnel (\	/IC)	\$11bn
Melbourne-Brisbane Rail	Generalization	\$9.3bn
West Gate Tunnel (VIC)	WEST GATE TUNNEL	\$6.8bn
Cross River Rail (QLD)	CROSS RIVER RAIL	\$5.4bn
Melbourne Airport Rail Linl	k (VIC)	\$5.0bn
Metronet (WA)	METRONET	\$1.9bn





### **AICS: Growth plan**

Targeted approach in key industries, pipeline building

Synertec is well positioned for continued growth...



**Synertec has assembled an experienced and highly regarded team** *Company operating for over 20 years* 



Key industries have been identified and are being actively pursued Rail, Water, Hydrocarbons



Strategic alliances with key tier-one partners have been developed In active discussions



Active discussions across 5 states and territories, and New Zealand Projects targeted commencing in FY20 ...while strengthening its industry leading reputation

#### Feedback from Jemena's Northern Gas Pipeline project:

"Synertec was selected to perform these works due to their strong reputation and expertise in automated integrated control systems; functional safety and safety systems; and Liquid Natural Gas (LNG) condensates and gas custody transfer metering systems.

Throughout the project, <u>Synertec demonstrated exceptional</u> <u>technical capability and innovative and agile solutions for the</u> <u>benefit of the project</u>. The deliverables were handed over to Jemena on time and within budget."

General Manager – Major Projects, Jemena

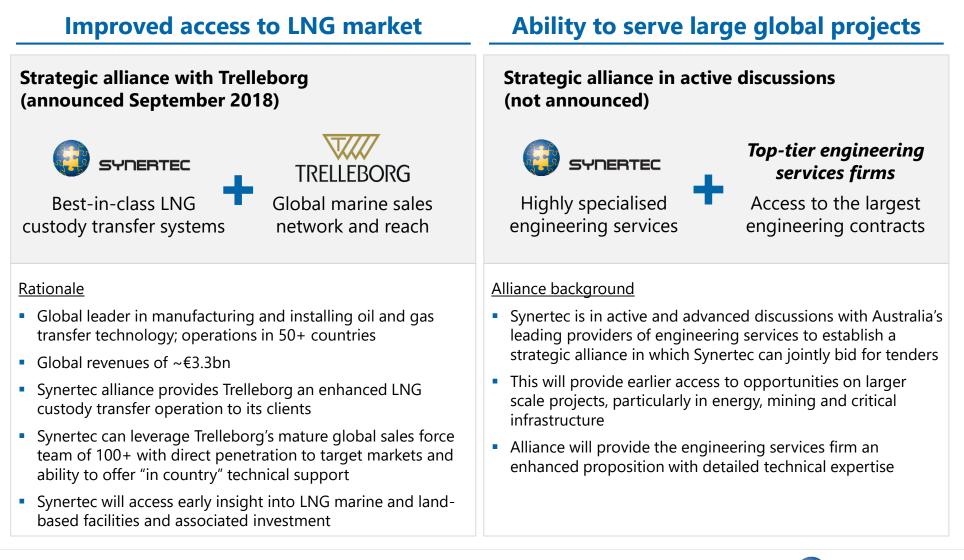
#### Feedback from Melbourne Underground Rail Loop project:

"Synertec's professionalism in dealing with a user centred design for a critically important safety system has allowed a customised platform to be developed without compromising the safety of the operational system. <u>Metro look forward to continuing their working</u> <u>relationship with Synertec</u> into the next phases of the MURL upgrade works."

Systems Engineering Manager, Metro Trains Melbourne



## Strategic alliances present considerable upside





### Summary: Synertec well positioned for continued global growth



Engineering solutions leader in Mission Critical Automation, Human Safety Systems & Fiscal Custody Transfer



# Experienced management team aligned to shareholders

### Management team



#### Michael Carroll Managing Director B. App. Sc (Applied Chemistry); GradDip.Ch.E; MAICD

Synertec founder and visionary, highly commercial and strategic thinker who is hands-on in the day-to-day management of the company

- Founded Synertec in 1996, and has grown the business significantly during this time
- Extensive experience in Australian and Asian engineering markets
- Experienced and effective contract negotiator
- Focussed on delivering Synertec's growth strategy; responsible for business development coordination (particularly for larger-scale strategic project opportunities) and IP development
- Major shareholder; effective ownership of 22% shares on issue



#### David Harris Chief Financial Officer & Company Secretary BB (Accountancy); CA; FINSIA fellow; FGIA; MAICD

### Experienced ASX executive, skilled in strategic corporate development; governance; financial control; leading enterprise-wide system projects

Works closely with Michael and Board to provide:

- leadership, facilitation of strategy and aligned corporate development activities (e.g. M&A)
- planning, management, reporting and control of all financial, taxation and treasury activities
- oversight of key systems & processes delivering operational excellence and financial control
- company secretarial duties and corporate governance activities
- David is a Synertec shareholder



Joern Buelter Chief Operating Officer B.Eng (Mechanical); MAICD

#### Experienced commercial manager with technical engineering expertise, guiding Synertec's engineering operations and business development

Works closely with Michael and David to provide:

- active planning & management of engineering resources for the effective delivery of Synertec's various products, solutions & strategic initiatives
- oversight of day-to-day business development activities including opportunity identification, relationship management & review of commercial terms
- supervision of the certified quality, safety and environmental systems
- Joern is a Synertec shareholder



# Experienced and highly commercial Board

#### **Board of Directors**



### Leeanne Bond

Independent Non-Executive Chairperson Australia-based

- Ms. Bond has 30 years' experience across a range of industrial sectors including energy, minerals, infrastructure and water resources, & 10 years in management at Worley
- Non-Executive Director of Liquefied Natural Gas Ltd (ASX: LNG), Snowy Hydro Ltd and JKTech; Board member of the Clean Energy Finance Corporation; Executive for Diversity and Inclusion at Downer EDI
- Owner and sole director of Breakthrough Energy Pty Ltd, a project & business development consulting firm



### **Michael Carroll**

Managing Director & Chief Executive Officer Australia-based



Independent Non-Executive Director Singapore-based

Poh Kiat

- Mr. Kiat has over 30 years' experience at the senior management level in construction, real estate development, manufacturing and financial markets, also holding senior positions in corporate finance and investment companies in Malaysia
- Since 2005, has managed a Singapore-based investment advisory company focused on participating in strategic stakes in listed companies
- Non-Executive Director of Centrex Metals Limited (ASX:CXM)



### David Harris

Company Secretary Australia-based



**Dennis Lin** 

Independent Non-Executive Director *Australia-based* 

- Mr. Lin will join the Board in Q1 FY20
- Strategic advisor to BDO in Australia on M&A and China issues, leading financial advisory engagements in negotiating and executing transactions up to AUD \$1 billion
- Formerly a practising Chartered Accountant and solicitor, he is experienced in providing both practical and commercial advice
- Chairman of Bubs Australia Ltd (ASX:BUB); Non Executive Director at Buderim Group Ltd (ASX:BUG) and eCargo Holdings Ltd (ASX:ECG)



### **Freddie Heng**

Independent Non-Executive Director Singapore-based

Mr. Heng to step down Q2 FY20



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