

# Adacel Technologies Limited

## 10 November 2016



**Peter Landos**  
Chairman



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# COMPANY

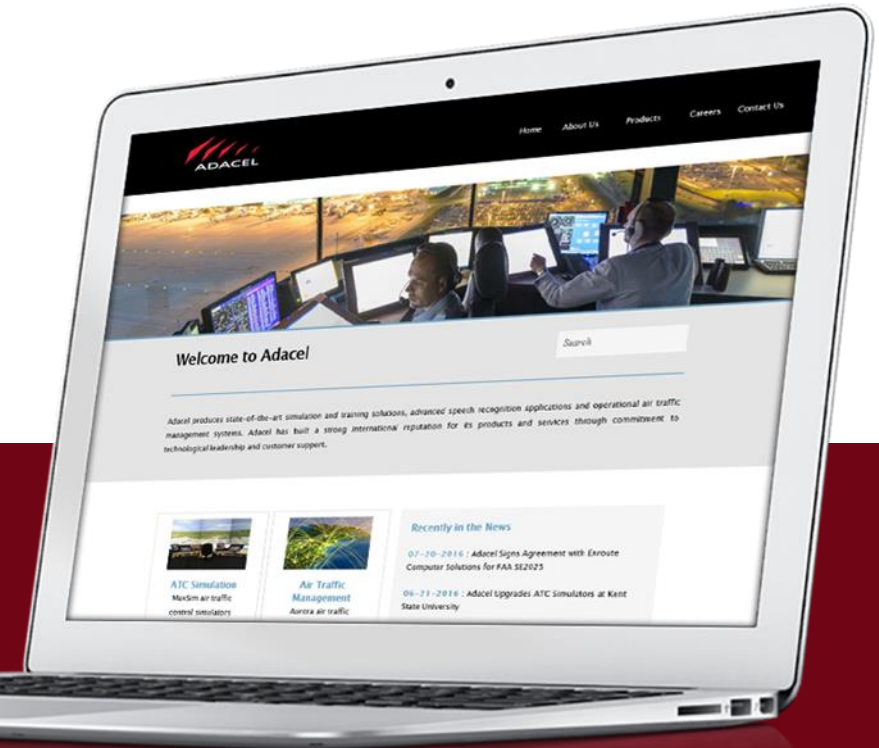
Adacel is a leading developer of advanced simulation and control systems for aviation and defense. The Company operates in the Global Aerospace Systems market including operational Air Traffic Management (ATM), Airport and Air Traffic Control (ATC) Training, and Airborne Vehicle Systems. Adacel delivers products to, and operates in, two business segments, Systems and Services.

## Systems

All sales of integrated software systems, system upgrades and products covering both operational control and simulation markets.

## Services

All potential recurring revenue, including software maintenance, system support, field services and on-site technical services.





# GLOBAL PRESENCE



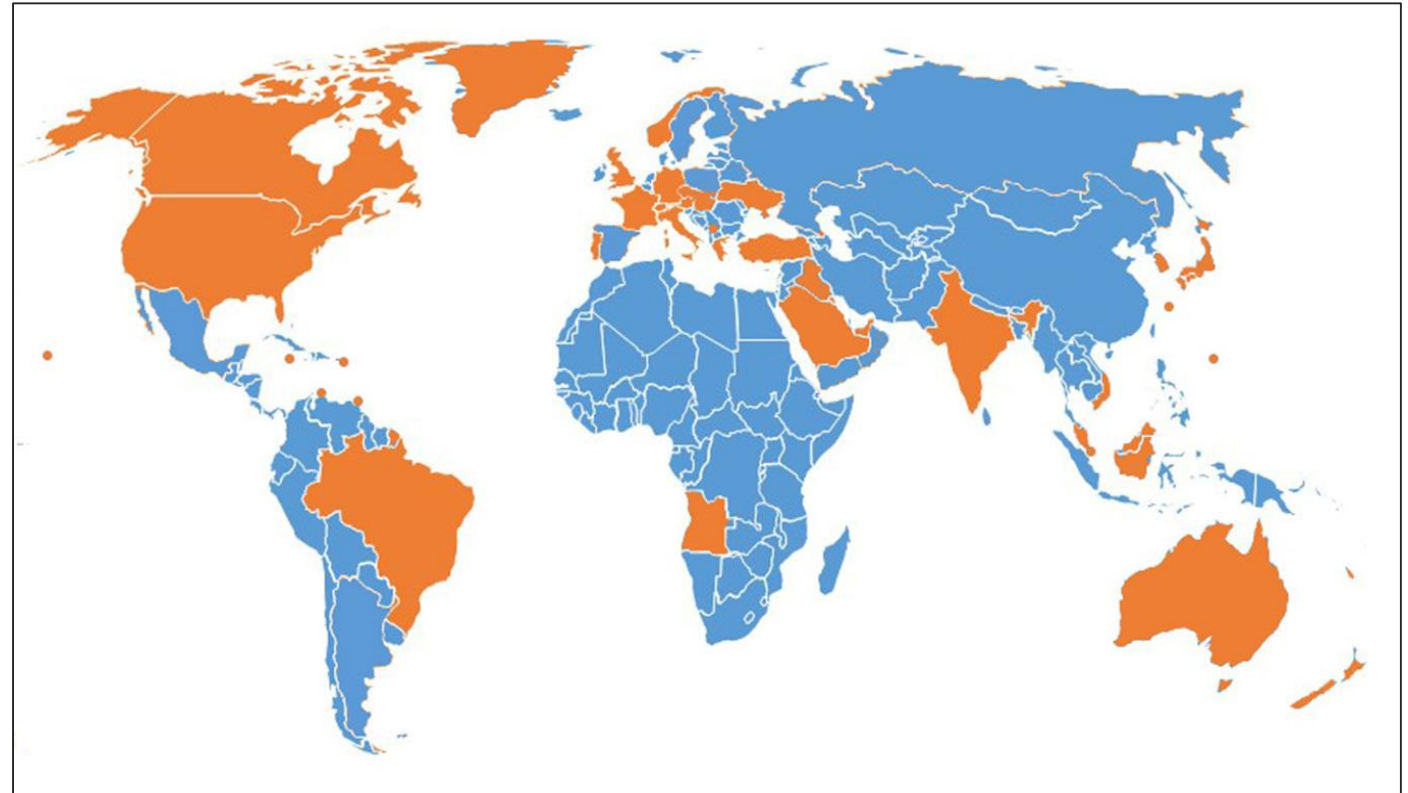
**225**  
EMPLOYEES

ATC  
**341**  
Simulators

IN  
**219**  
Worldwide Locations

ATM  
**9**  
Systems

**38**  
COUNTRIES

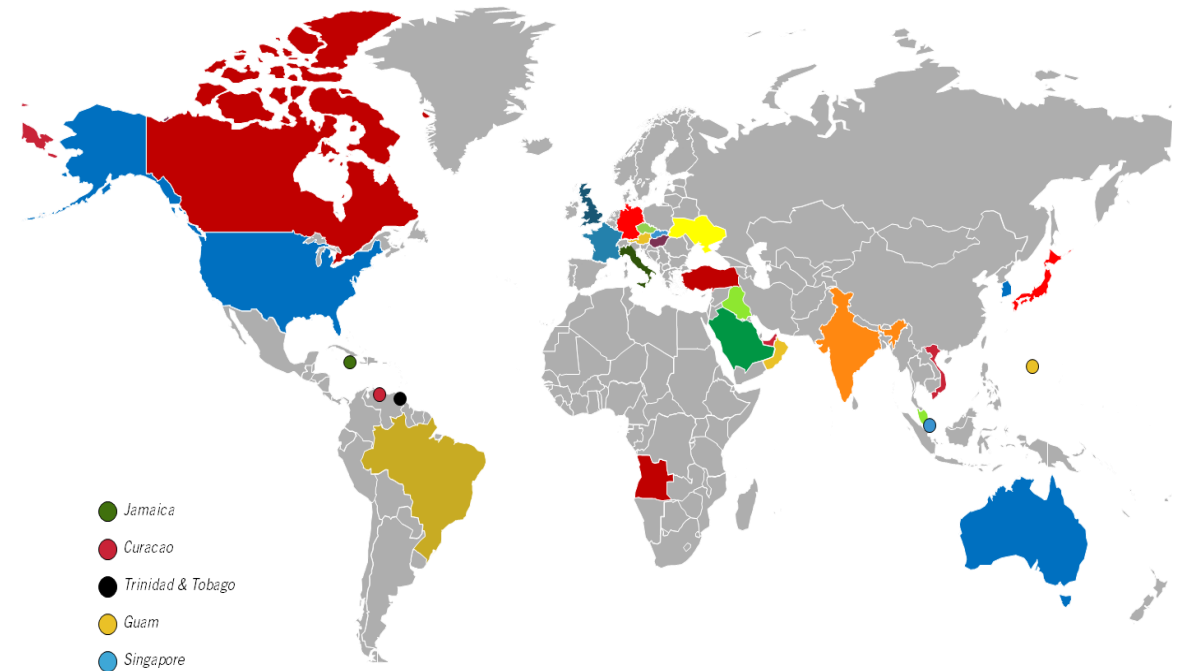


# SYSTEMS: ATC SIMULATION AND TRAINING



The leading supplier of air traffic controller simulation training systems for:

- Use in both civil and defense environments; and
- Research, planning and modeling of air traffic procedures



# SYSTEMS: ATC SIMULATION AND TRAINING (cont.)



- Over 90% ATC Simulation market share in the U.S.
  - Installed base of 341 air traffic training simulators
  - MaxSim is the core of the ATC simulation and training offering
  - US civil market penetration remains small, further international market penetration provides additional upside potential
- Have won all major large scale simulator system deployment contracts in the USA

# SYSTEMS: MAXSIM EXAMPLE CONFIGURATIONS



Radar Suite



360 Degree Wrap Around Tower



Single Seat Self-Paced



Reconfigurable - Portable



Small Footprint Tower



Table Top



Ruggedized Mobile



# SYSTEMS: MAXSIM DATABASE VISUAL SCENES





# SYSTEMS: AIR TRAFFIC MANAGEMENT



## Aurora ATM

- Aurora is an open architecture air traffic management automation system that is used for controlling aircraft over oceanic and continental airspace
- Air Traffic Controllers use the system to manage high volumes of aircraft, using satellite communication and surveillance technologies
- System capabilities provide opportunity for improved safety, higher traffic volumes, reduced fuel costs and emission reductions
- System contains flexibility to easily handle the diverse mix of aircraft using both conventional analog and NextGen satellite communications

FAA ATOP Program



NAV Portugal Oceanic Program



French Guiana



# FY 2016 FINANCIAL HIGHLIGHTS

NET CASH  
**A\$15.8M**  
 ▲ 107%

EPS  
**11.63cps**  
 ▲ 135%



EBITDA  
**A\$11.9M**  
 ▲ 72%



TOTAL REVENUE  
**A\$47.9M**  
 ▲ 14.3%

SYSTEMS  
 REVENUE  
**A\$17.8M**  
 ▼ 4.9%



GROSS  
 MARGIN  
**45.2%**  
 ▲ 10%



GLOBAL  
 PRESENCE  
 38  
 COUNTRIES

**350**  
 Installations

SERVICES  
 REVENUE  
**A\$30.1M**  
 ▲ 29.8%

DIVIDENDS  
**3cps**  
 ▲ 50%



# FINANCIAL RESULTS: GROWTH

Fiscal Year 2014

Fiscal Year 2015

Fiscal Year 2016

	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	
	A\$33.1M	A\$41.9M	A\$47.9M	REVENUE
	38.7%	41.1%	45.2%	
	A\$12.8M	A\$17.2M	A\$21.6M	GROSS MARGIN
	A\$2.6M	A\$6.9M	A\$11.9M	EBITDA
	A\$1.8M	A\$5.9M	A\$10.8M	PROFIT BEFORE TAX

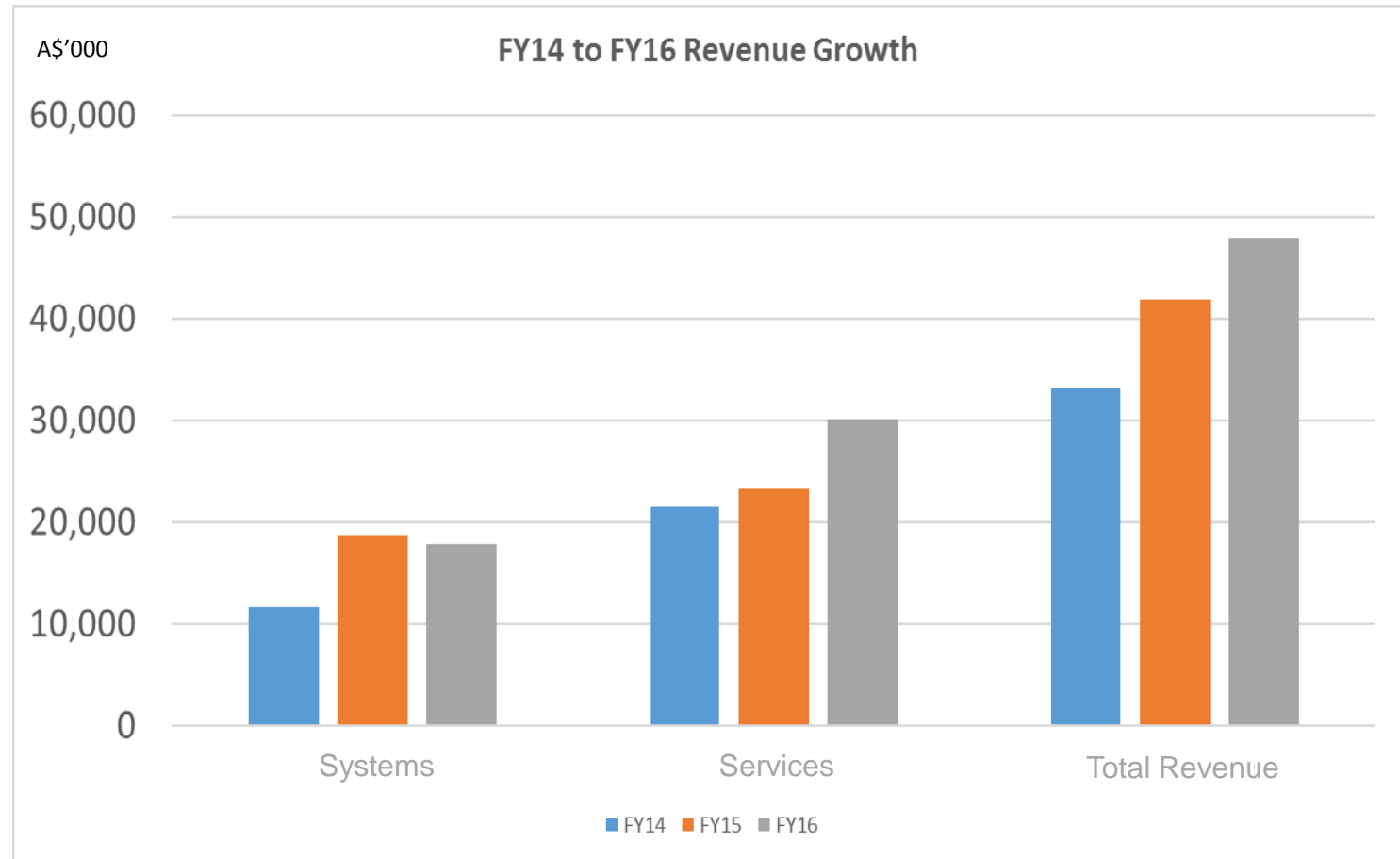


# REVENUE: SYSTEMS AND SERVICES GROWTH

▶ FY2014      A\$33.1M  
 Total Revenue

▶ FY2015      A\$41.9M <sup>+27%</sup>  
 Total Revenue

▶ FY2016      A\$47.9M <sup>+14%</sup>  
 Total Revenue



# BUSINESS SEGMENTS: FY2016

## Systems

Total Revenue	Gross Margin
A\$17.8M	A\$8.7M

### Revenue Composition

Civil	Military
A\$9.7M	A\$8.1M

North America	Rest of World
A\$10.6M	A\$7.2M

## Services

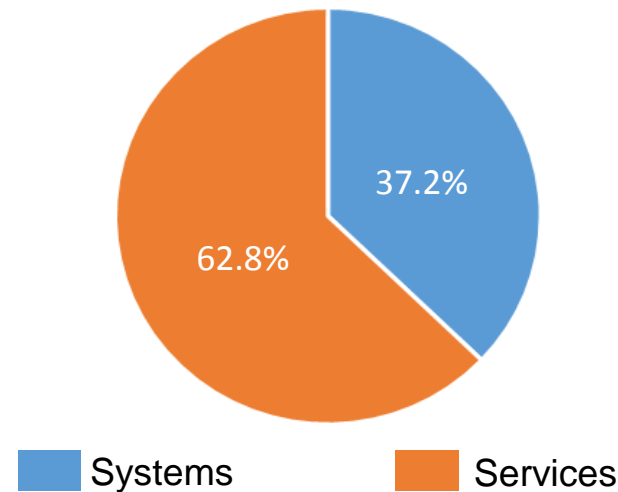
Total Revenue	Gross Margin
A\$30.1M	A\$12.9M

### Revenue Composition

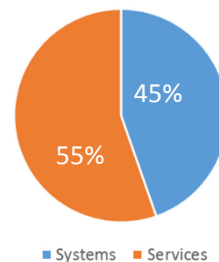
Civil	Military
A\$25.4M	A\$ 4.7M

North America	Rest of World
A\$28.5M	A\$ 1.6M

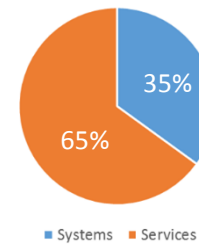
Segments



FY 15 Revenues



FY 14 Revenues



# CUSTOMER DATA



Longest Active Contract  
**18 Years**

NavPortugal

Largest Customer (FY16)

**US\$11.1M**

Lockheed Martin

Oldest Customers

FAA	USAF
Uni. North Dakota	US Army
Hungaro Control	Canada DND
Embry Riddle	Brazil CAA
Austro Control	NavPortugal
Lockheed Martin	Italy ENAV

Average Age of Current Contracts

**8.3Yrs**

Average Age of 12 Oldest Contracts

**15Yrs**

Airspace Controlled by Aurora

41 Million Sq. Miles

% of Earth's Surface Controlled by Aurora

**21%**

Number of Simulator Training Positions

**>1500**

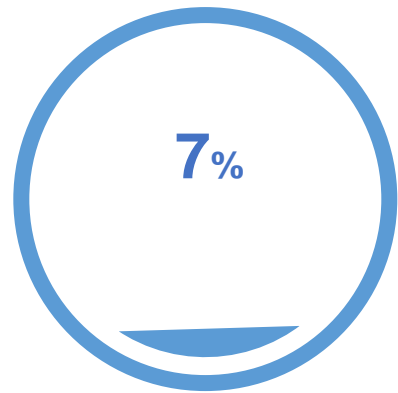
Average Revenue (FY16) Top 10 Contracts

**US\$3.1M**



# SALES BY PRODUCT CATEGORY

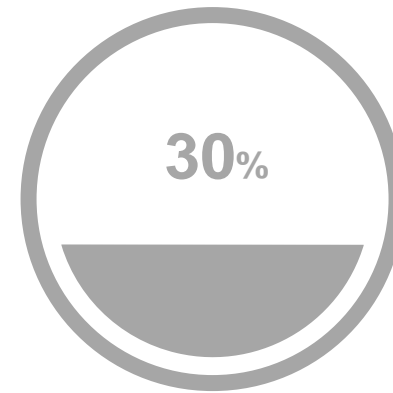
Percentage of Total Revenue FY2016



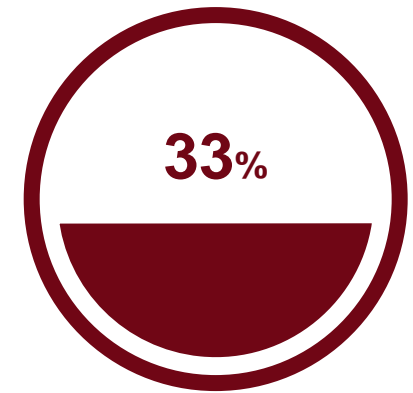
**ATM  
SYSTEMS**



**SIMULATION  
SYSTEMS**



**ATM  
SERVICES**



**SIMULATION  
SERVICES**

# GROWTH STRATEGY



## EXISTING CUSTOMERS

With over 340 installations, Adacel has a captive market for an ongoing series of new product sales as well as hardware and software upgrades. Customers can make direct contract awards.

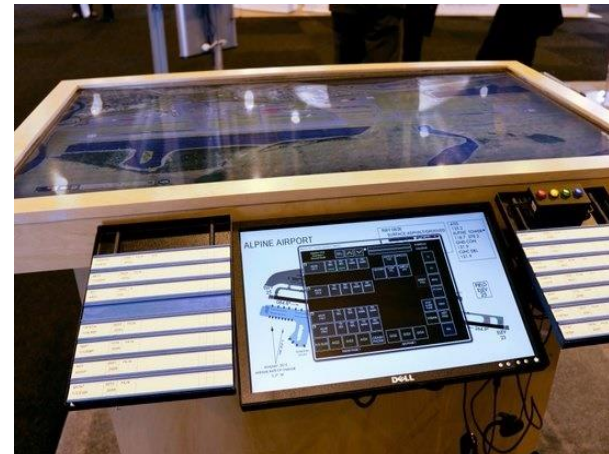


## SERVICES EXPANSION

Increase Simulation and ATM customers that lead to multi-year support. Leverage US government contract qualifications and experience to further expand into additional government services programs, e.g., CTC, SE2025

## NEW CUSTOMERS

Capture new customers through a strategy of best value pricing and technology advantages, resulting in a larger opportunity for services contracts and premium product upgrades.



## ACQUISITIONS

Objective to grow capabilities and addressable markets through acquisition of businesses with existing earnings



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