



COMMUNICATION
WITHOUT
BOUNDARIES



Orbit Technologies Ltd
October 2013

Safe Harbor Statement

The forward-looking statements contained herein reflect management's current views with respect to future events and financial performance. These forward-looking statements are subject to certain risks and uncertainties that could cause the actual results to differ materially from those in the forward-looking statements, all of which are difficult to predict and many of which are beyond the control of Orbit, including, but not limited to, those risks and uncertainties detailed in Orbit' periodic reports filed with the Israeli Securities Exchange Commission. Orbit undertakes no obligation to publicly update or revise any such forward-looking statements to reflect any change in its expectations or in events, conditions or circumstances on which any such statements may be based, or that may affect the likelihood that actual results will differ from those set forth in the forward-looking statements.

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AGENDA

Orbit Overview

Products Markets and Position

Growth Strategy & Opportunities

Financial performance

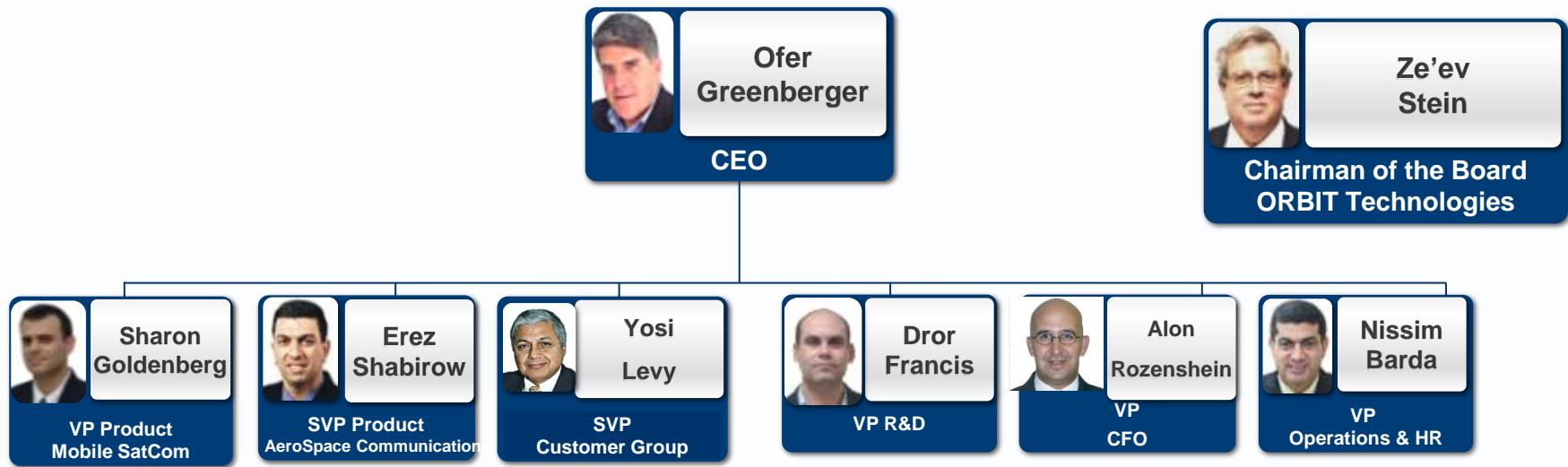
Summary

Company Highlights

- 63 years of experience
- High End Communication Systems Technology Company
 - Satellite Communications
 - Tracking & Telemetry
 - Communication Management Systems
- Headquartered in Israel, Global Footprint
 - US - S&M, Service and Manufacturing
 - UK - S&M and Service
 - Brazil – S&M and Service
 - Singapore - S&M and Service



Strong and Experienced Management Team



Solutions and Competitive Advantage

Stabilized & Tracking Antenna Systems for SatCom and Telemetry

AL-1614



36cm

AL-3602



60cm

OrSat



1m

AL-1600



1.2m

OrBand



3m

AL-3400



5m

AL-4800



10m

MultiBand ♦ Superior Tracking ♦ Form Factor

Communications Management Systems & Control Software

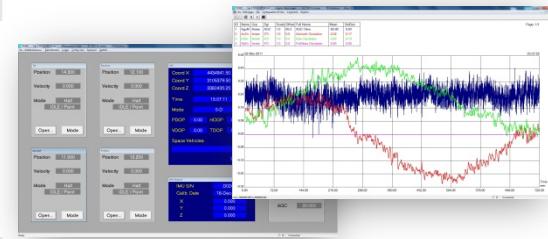
Communications Management



Control Systems



Mission & Monitoring SW



Multi-Protocol ♦ Software Applications ♦ FAA-Certified

Diversified Product Portfolio

Satellite Communication For Mobile Platforms

- Maritime
- Airborne
- Train



Tracking & Telemetry

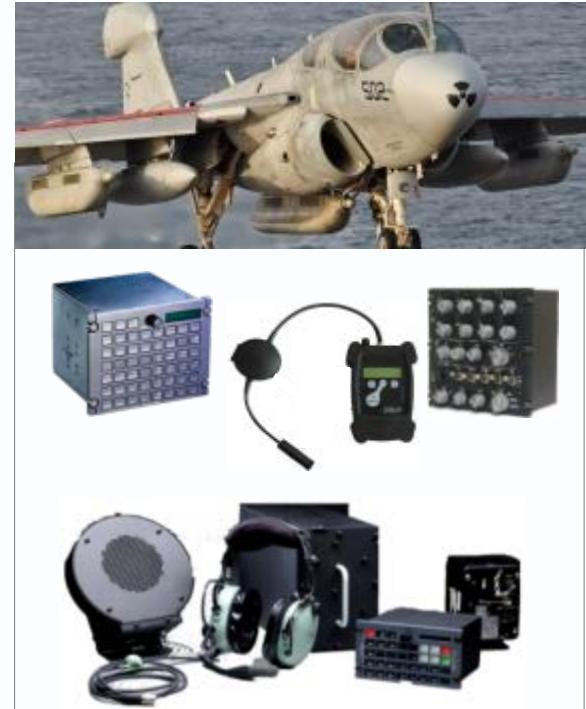
Turnkey solutions for:

- UAVs
- Aircraft
- Missiles
- Low Earth Orbit (LEO) satellites

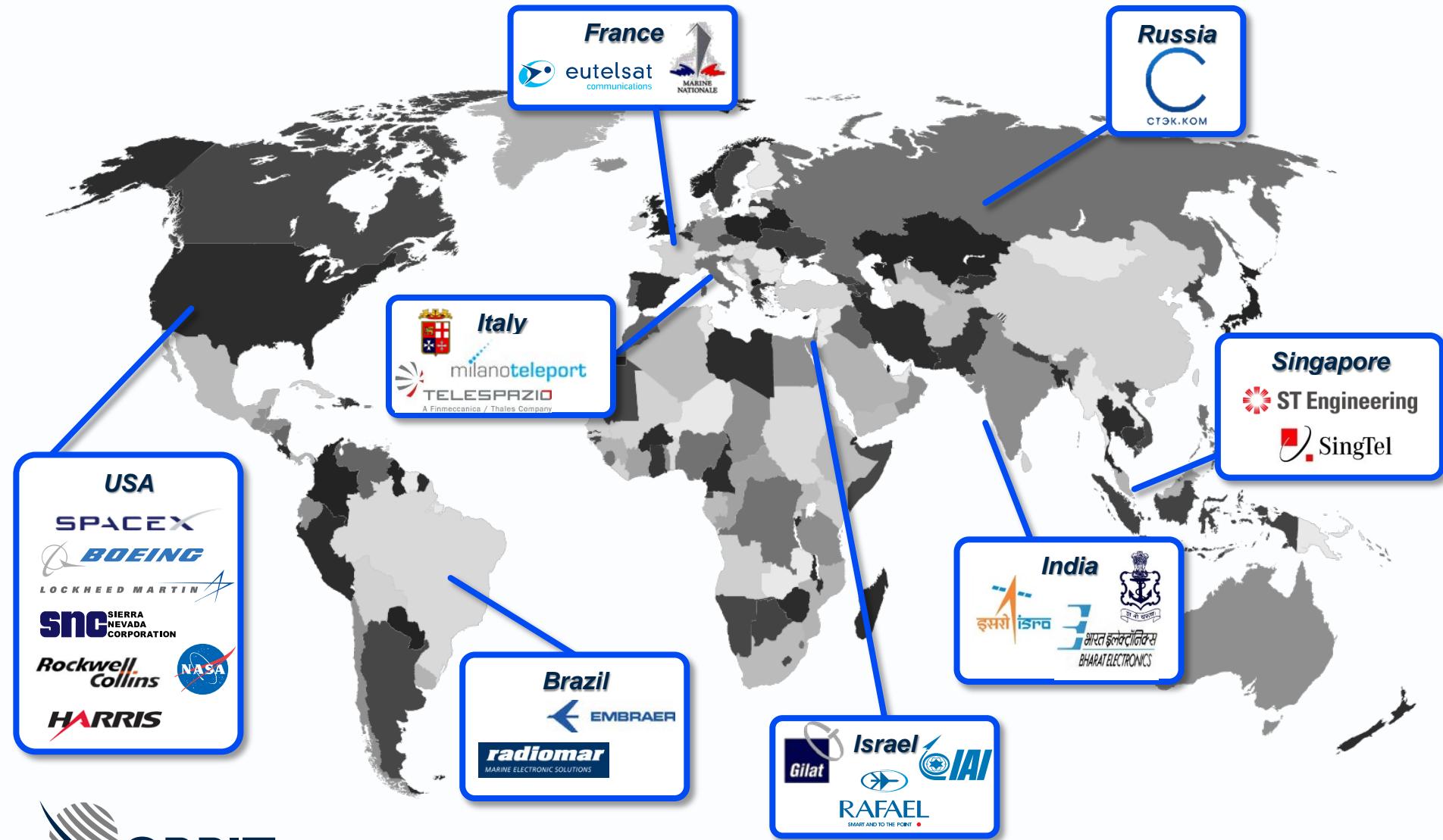


Communication Management Systems

From Voice to IP, Orbit's CMS manages the communication in aircraft such as Lockheed Martin's F-16 fighter or Boeing's KC-135



Selected Global Customers



Navies and Coast Guards Choose Orbit

EMEA	UK Navy TVRO	Italian Navy OrSat-Ku & X	French Navy OrSat-Ku & AL-7108-C & Ku	Sweden Navy OrSat-Ku	Dutch Navy TVRO	
	Greece Navy OrSat-Ku & X	Spanish Navy TVRO	Sweden Navy OrSat-Ku	Polish Navy OrSat-Ku & X	Scot Fisheries Protection OrSat-Ku	
APAC	Indian Navy OrSat-Ku, TVRO & other	India Coast Guard TVRO	Indonesia Navy OrSat-C			
	Singapore Navy OrSat-Ku	Vietnams Navy OrSat-Ku	Korean Navy TVRO			
Americas	US Navy TVRO & AL-7109-C	US Coast Guard TVRO				
	Brazilian Navy TVRO	Peruvian Navy OrSat-Ku				

Orbit's Customer Environment

- Orbit's Customer Base consists mainly of Integrators and Service Providers
 - (multi) Bid to Bid mode
- End Users influence the selection
 - Cruise Lines
 - Oil & Gas service (Rigs, Vessels) companies
 - Train companies
 - Navies & Air forces
- Satellite companies form Alliances prior to Next Generation Satellites (Network) launch
 - Alliance partners enjoys key advantage

Why Customers and End Users Choose Orbit?

- Field proven track of record
 - Over 4000 installed Antennas in challenging conditions
 - Over 2000 aircrafts use Orbit's Communications Systems
- Superior Technology
 - Best in class in Tracking capabilities
 - Multi-Band based Antennas
 - System Form Factor

Market Trends intensify Orbit's Competitive Advantage

End Users Choose Orbit



The Italian Navy Chose Orbit SatCom

The Italian Navy chose Orbit through Selex Communications, a Finmeccanica company.



A screenshot of the Selex Communications website. The header includes the company logo, a search bar, and navigation links for "Home", "Military & Space", "Naval Solutions", and "Contact". The main content area features a large image of a ship at sea, a sub-headline about a Type 45 destroyer, and a sidebar with a "Military & Space" navigation menu.



PETROBRAS Chose Orbit SatCom

Brazil's O&G industry chooses Orbit through Gilat, Radiomar and others

A screenshot of the Radiomar website, which is part of the "Maritime Applications" section. It features images of ships, a large satellite dish, and an oil rig, along with text about the company's history, functional structure, areas of service (Offshore, Deep Sea, Fleet Navigation, Safety, Fishing, Telecommunications, Government), and contact information. Logos for "ORBIT" and "Gilat" are visible in the top right corner.



End Users Choose Orbit

U.S. DEPARTMENT OF HOMELAND SECURITY
U.S. CUSTOMS AND BORDER PROTECTION
PERFORMANCE SPECIFICATION FOR THE
US CUSTOM AND BORDER PROTECTION
MULTIROLE ENFORCEMENT AIRCRAFT (MEA)
VERSION 1.0

JANUARY 30, 2009

3.3.13.2.1 Intercommunication System

The ICS shall consist of an **Orbit airborne digital audio management system** (O) or equivalent tempest tested secure digital audio system (T) that provides undistorted communication amongst crewmembers. Control panels shall be installed at each pilot, sensor operator/observer station. Each panel shall....



The US Department of Homeland Security Chose Orbit CMS



HOME | Business Areas | Careers | News | Contact Us

Business Areas

- SS
- OBATM
- ISR
- SSR
- Products
- Engineering Capabilities
- Logistics Support
- Tactical Communications
- CAE
- MIL
- Sensor Systems & Testbeds (SST)
- TEC

Intelligence, Surveillance & Reconnaissance (ISR)

Perform our end-to-end product development and Aircraft Systems Integration and Modification

ISR Services

Israel Aerospace Industries (IAI) primary business is aircraft modification and the design, development and integration of complete systems for installation on aircraft and unmanned aerospace platforms. IAI has developed a wide array of products and services to support the total system solutions for Aircraft Modification and Systems Integration. The technologies and services include:

- Aircraft Systems Integration
- Aircraft Modification
- Commercial Aircraft Repair and Fabrication
- UAV Systems Integration
- Lighter-Than-Air (LTA) Systems
- Intelligent Processing and Exploitation
- Contractor Logistics Support
- Aerospace Test Capabilities
- Tactical Communications Systems

http://findarticles.com/p/articles/mi_6712/is_66_243/ai_n39397772/



The Indian Ministry of Defence Chose Orbit Tracking & Telemetry

The Indian Ministry of Defence requested Orbit T&T solutions in a number of classified projects contracted to the Israeli Aircraft Industries



IAI ISRAEL AEROSPACE INDUSTRIES

Company Info | Groups | Contact Us | Media Room | Business Areas | Suppliers Net | Customer Service

SPACE SYSTEMS

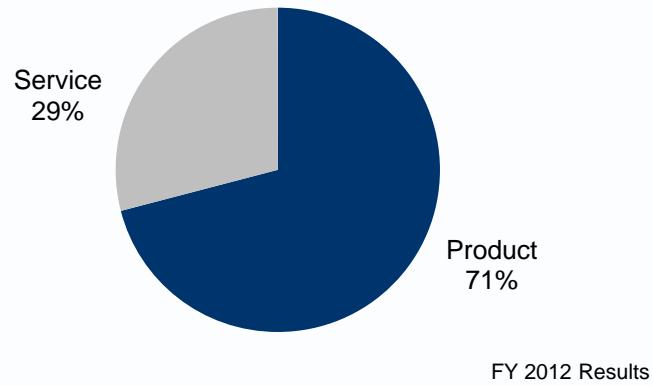
- UNMANNED AIR VEHICLES
- THEATER DEFENSE
- MILITARY AIRCRAFT & HELICOPTER UPGRADE
- NAVAL ATTACK & DEFENSE SYSTEMS
- PRO & CONVERSION
- COMMERCIAL AIRCRAFT
- ESA SYSTEMS
- LAND SYSTEMS
- HOMELAND DEFENSE

BUSINESS AREAS

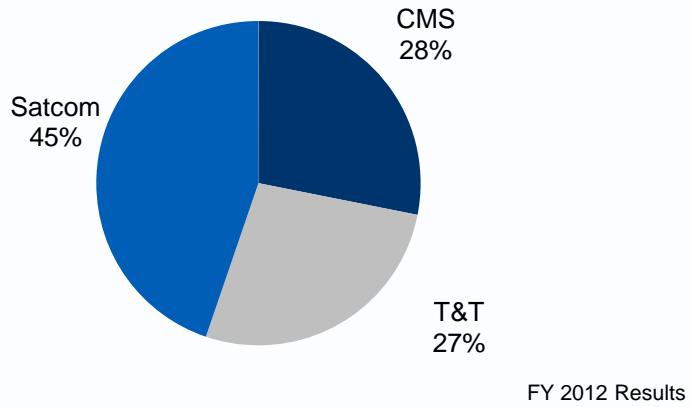


Diversified & Robust Business

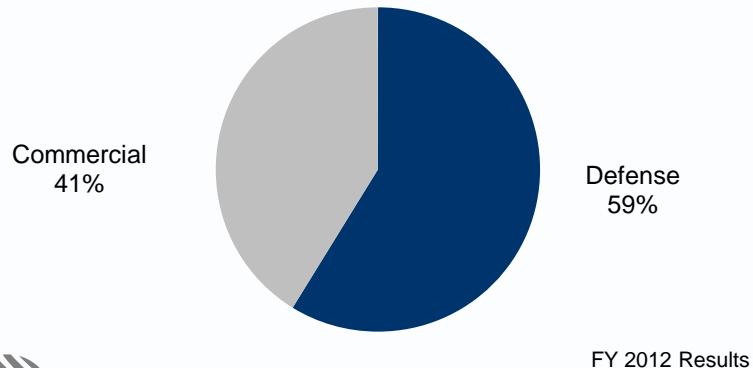
Service Vs. Products



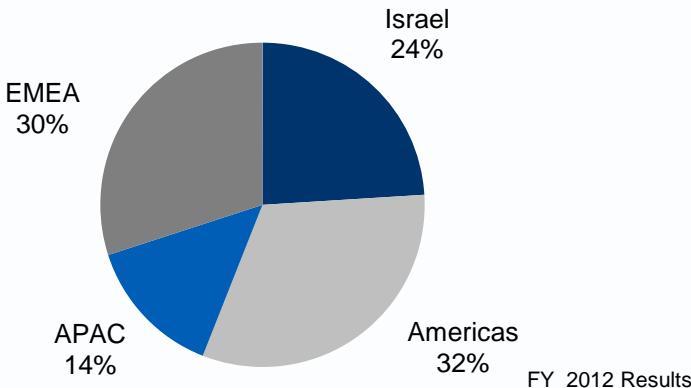
Products & Systems



Serving Diverse Customers



Global Reach



Market Focused Growth Strategy

- Target Bigger and Faster Growing markets segments while leveraging core competencies and synergies
 - Satcom:
 - Maritime Ka band
 - Train Connectivity
 - Tracking & Telemetry
 - Turn-Key project
 - Earth Observation
 - Communication Management
 - Penetration to passenger and fighter platforms
- Focus on defense/home-land security in the US by upgrading our US subsidiary (OCSI)
 - Leverage OCSI mfg capabilities to win IMOD foreign aid budget (FMF)
- Focus on alliances and partnerships to shorten time to market

Addressing 4x larger market

Product	Driver	2012 SAM	2014 SAM
SatCom	Ka band adoption (maritime and train)	\$70M	\$150M
Telemetry	From Telemetry Antennas → Earth Observation & Turn Key Telemetry systems	\$70M	\$270M
CMS (ORION)	From a niche in Avionics → Air, Ground & Maritime platforms	\$20M	\$200M
Orbit		\$160M	\$620M

עסקאות בשנה האחרונה

- אוגוסט 2013 - חזה לאספקת פתרון מלא למערכות עקייה וטלמטריה המיעודות לניסוי טיסה לארגון בitechוני גדור במצרים אסיה בכ- 22 מיליון ₪.
- יולי 2013 - הזמנה נוספת לאספקת מערכות ניטור בווידיאו מבוססות טכנולוגיית ORION לייצן מטוסי נסועים רפואי בהיקף של כ- 15 מיליון ₪.
- על פי הערכת הייצן הרפואי, עם השלמת פיתוח המטוס, עשוית החברה לקבל בעתיד הזמנות המשך לאספקת מערכות בהיקף כולל של כ- 150 מיליון ₪.
- יולי 2013 – חזה לאספקת מערכות ניהול תקשורת עם ממשק IP לייצנית המטוסים הברזילאית Embraer. היקף העסקה – כ- 4.5 מיליון ₪
- יולי 2013 - הזמנה המשך ממשרד הביטחון לאספקת מערכות עקייה וטלמטריה בהיקף של כ- 10 מיליון ₪.

הmarsh – עסקאות השנה האחרונה

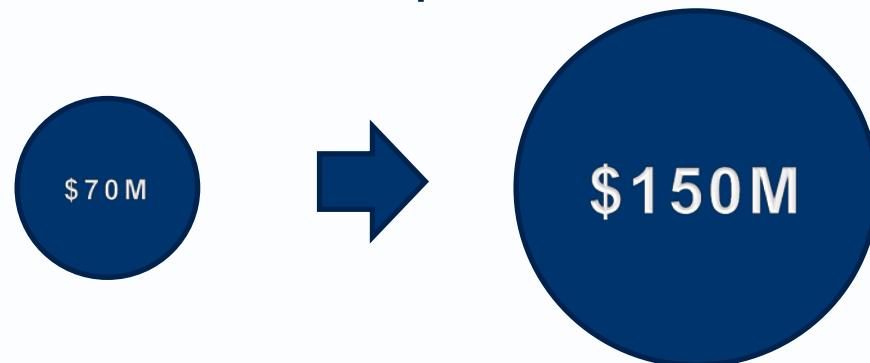
- יוני 2013 - הסכם לאספקת מערכות מבוססות NIONOR לניהול תקשורת (CMS) ליצן מטוסי נוסעים אירופאי בהיקף של כ-11 מיליון ₪.
- מאי 2013 - הזמנה חוזרת למערכות עיקבה קרקעית עבר לוויני תכפיה בשוק המזרח אירופי בכ-9 מיליון ₪.
- פברואר 2013 - חוזה לאספקת מערכות טלמטריה אווירית לארגון ביטחוני גדול באסיה. היקף החוזה מוערך בכ-3 מיליון ₪.
- ינואר 2013 – חוזה לאספקת מערכות עיקבה וטלמטריה לגוף ביטחוני ממשלתי במערב הרחוק בהיקף של כ-11 מיליון ₪.
- ינואר 2013 – חוזה לאספקת מערכות עיקבה וטלמטריה למשרד הביטחון בכ-3.5 מיליון ₪.

2013 major reported deals

Month	Business Line	Region	Deal's revenue	Comments
January 2013	T&T	Israel	\$1.0M	
January 2013	T&T	APAC	\$3.0M	Turn Key
February 2013	T&T	APAC	\$0.9M	
May 2013	T&T	EMEA	\$2.5M	Earth Observation
June 2013	CMS (ORION)	EMEA	\$3.5M	Potential for future deals up to \$14M
July 2013	T&T	Israel	\$2.8M	Israel MOD
July 2013	CMS	LATM	\$1.3M	Embraer
July 2013	CMS (ORION)	EMEA	\$4.0M	Video monitoring
August 2013	T&T	APAC	\$6.0M	Turn Key

Satcom Ka position status

- Orbit has been selected as a the maritime VSAT supplier by one of the largest Ka initiatives
 - Over \$1B investment in satellites and ground stations
 - Satellite launch planned to mid 2013
- Estimated potential market for the Orbit products under this initiative is around \$150M over 5 years
- First installation on a cruise ship in Q413



OceanTRx™ - New Maritime Product Series



Telemetry & Earth Observation status

- Progress as a turn key solution provider
 - \$3M PO from APAC in Q113
 - \$6M PO from APAC in Q213
- Penetration into Europe's Earth Observation in on going
 - Won \$2.5M repeat order in Q213
- Launched the Gaia product family leveraging in house synergies



ORBIT's Gaia Series

AL-6202



Antenna size: 2.4 m

S-Band: 9.5 db/°K
X-Band: 23 db/°K

AL-6203



Antenna size: 3.7 m

S-Band: 12.5 db/°K
X-Band: 26 db/°K

AL-6204



Antenna size: 4.5 m

S-Band: 14.2 db/°K
X-Band: 27 db/°K

ORION status update

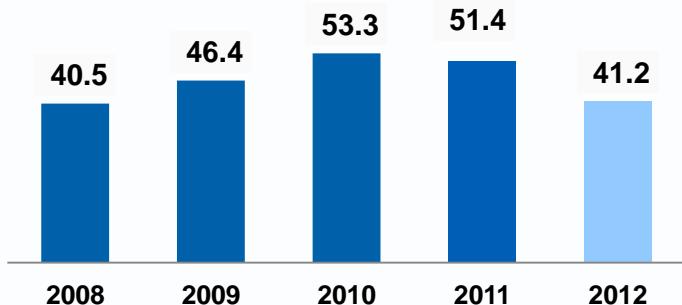
- Signed **first** customer agreements - \$7.5M POs
 - Passenger aircraft segment penetration
 - Potential follow on orders of >\$40M
 - Added video monitoring capability (\$4.5M)
- Current SAM ~\$100M (from ~\$20M)



Yearly Results

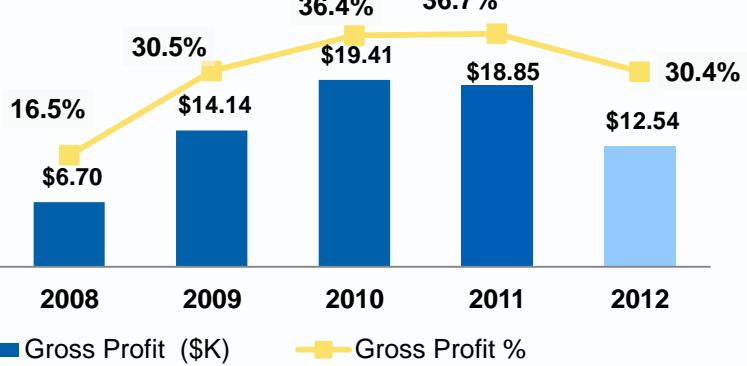
Revenue

\$ in millions



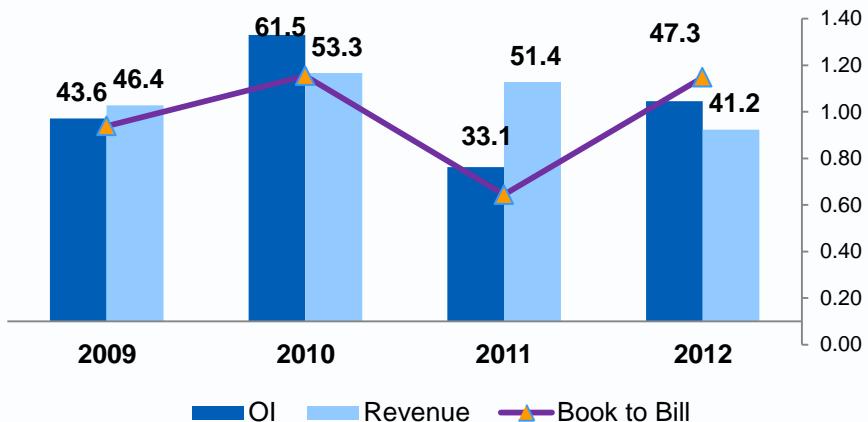
Gross Income & Gross Margin

\$ in millions



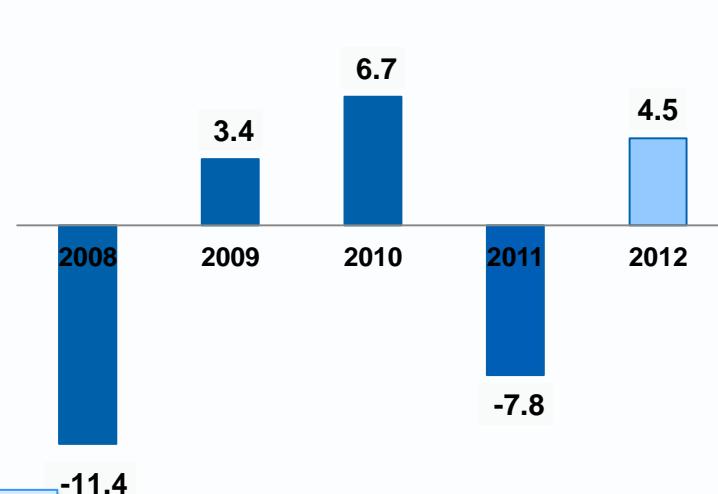
Backlog & Book to Bill

\$ in millions



Operating Cash Flow

\$ in millions



*Excluding one off income/costs

Summary

- 2013 is a Turnaround year for Orbit
 - Orbit focused on development and delivery of new products to new markets
 - Series of Strategic and Large deals announced
 - Strategy proves to be effective in all business lines
- Orbit is strongly positioned for growth addressing larger and faster growing markets

Thank You



WE HELP MAKE THE WORLD
SAFER

SECURE

IN TOUCH

IN CONTROL

