



Analyst Briefing

Integrated Micro-electronics Inc.

November 3, 2017

The Tower Club





Global Economy Our Portfolio

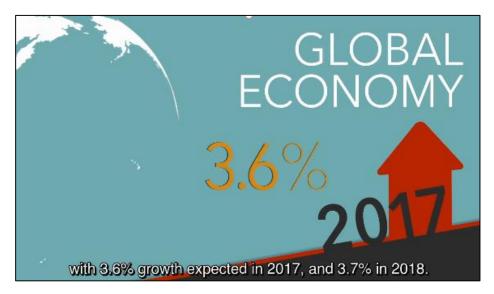
Updates

Overall Financials

Updates per Region



GLOBAL ECONOMY



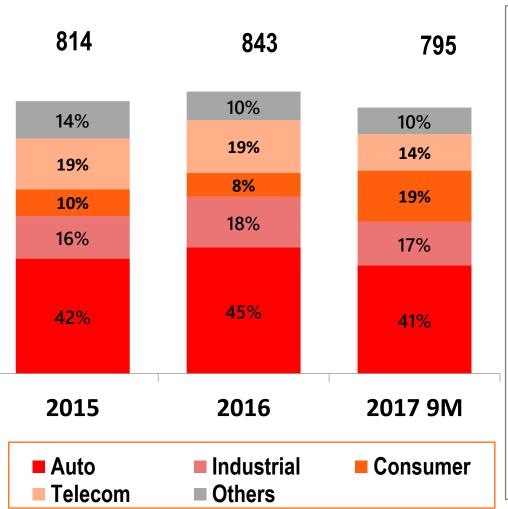


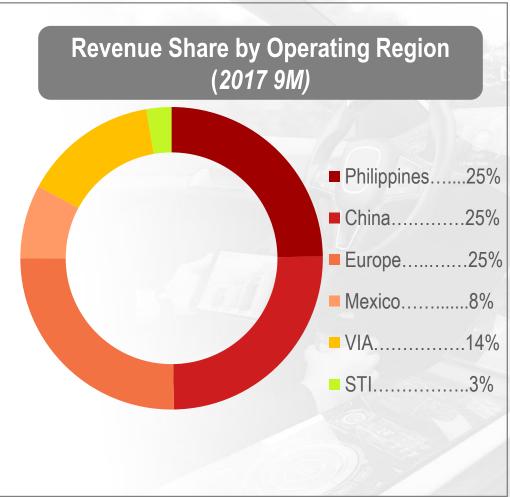




OUR PORTFOLIO









MARKET TRENDS





Automotive Electronics 8.5% CAGR 2016-2024

- ADAS 19.9%, CAGR 2016-2021
- Head-up-Display 28.5% CAGR 2020-2025
- Electronic Control Unit 6.6% CAGR 2017-2024
- **Battery Management System** 22.17% CAGR 2016-2020.

Industrial **Electronics**

4.5% CAGR 2016-2021

- Electronic access control system 9.3% CAGR 2016-2024
- IoT 13.2% CAGR 2016-2023
- Smart electric meter close to 9% CAGR 2016-2021

Aerospace/Defense

4.2% CAGR 2016-2021

- Avionics 6.9% CAGR 2016-2022
- Remote Satellite Sensing 5.6% CAGR 2017-2021

MARKET DISRUPTIONS



Rise of the EV



Age of Industry 4.0



CONNECTIVITY

INTERNET of THINGS 17% CAGR 2020-25

Oil Disruption



SMART ENERGY

16.6% CAGR / 2016-25

62% CAGR 2020-30

MOBILITY

DRIVERLESS CARS

RIDING MEGATRENDS



Electric and/or autonomous vehicle technologies within IMI



Source: Integrated Micro-Electronics, Inc.



AUTOMOTIVE ELECTRONICS



KEY TRENDS

- Autonomous driving
- Connectivity
- Ride Sharing
- Electrification



MARKET DRIVERS

- Technological advancement
- Green Energy
- Implementation of regulations



FORECAST

 Advanced driver assistance system 19.9% CAGR from 2016-2021



PERFORMANCE

- YTD Sept revenues at \$323M, increased **16%** y-o-y
- Automotive 41% of Total IMI revenues



INDUSTRIAL ELECTRONICS



KEY TREND

- Integration of access control systems
- Sensor technology and access control as service (ACaaS)
- Development of applications using smartphones



MARKET DRIVERS

- Growing demand for security solutions
- Technological advancement
- Adoption of IoT-based systems
- Rise of Industry 4.0



FORECAST

Electronic access control system 9.3% CAGR 2016-2024



PERFORMANCE

- YTD Sept revenues at \$132M, increased **16%** y-o-y
- Industrial 17% of **IMI** Total revenues



AEROSPACE



KEY TREND

- Satellite communication systems are becoming more capable
- User terminals becoming smaller



MARKET DRIVER

- Low-cost satellite communication devices
- Increase in demand by various end-use industries



FORECAST

 Remote sensing satellite 5.59% CAGR 2017-2021



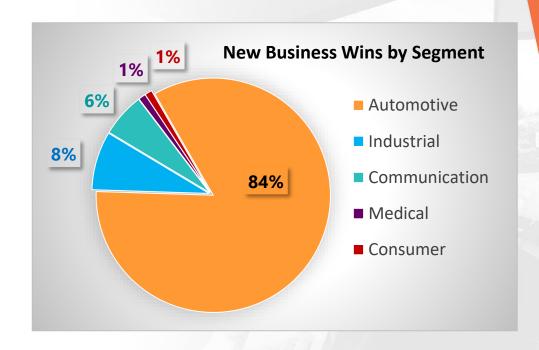
PERFORMANCE

Aerospace YTD Sep'17 revenue at \$13M, **2%** of Total IMI revenues



YEAR-TO-DATE SEPT WINS





ARP: Annual Revenue Potential

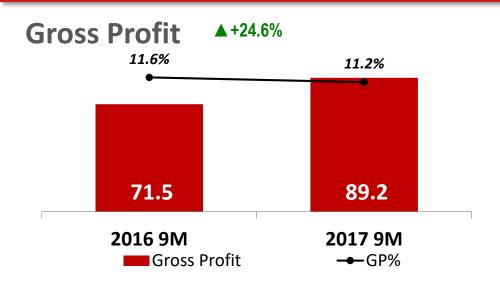
Notable Wins (Q3)	Segment	Manufacturing Site
Controls & Sensors	Automotive	China (JX)
Steering/Breaking ECU	Automotive	Mexico
Mirror technology	Automotive	Bulgaria
Power Module	Industrial / Automotive	Laguna
Battery management	Industrial / Automotive	China (CD)

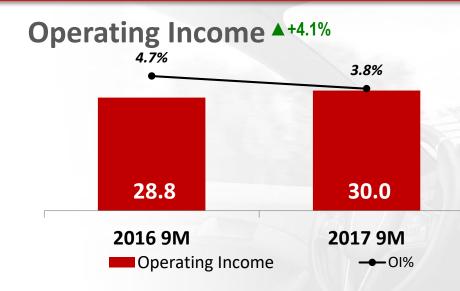


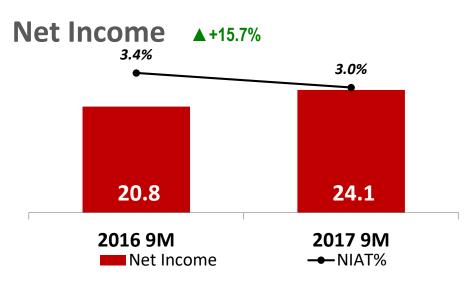
OVERALL FINANCIAL

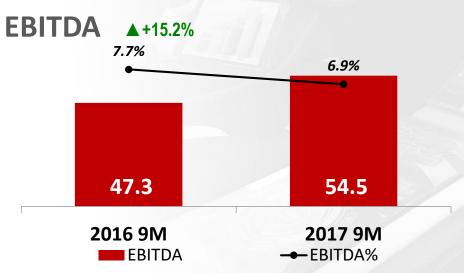


Year on Year Profit Growth



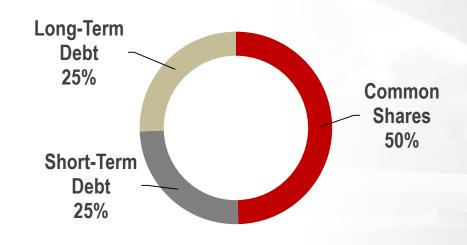








Capital Structure

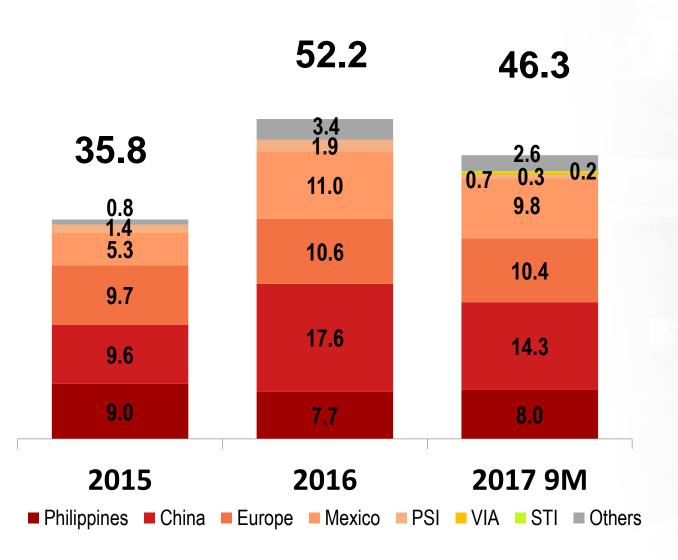


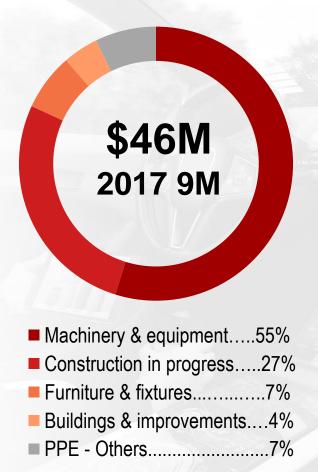
(US\$ Millions)	Sept 2017
Short-term debt	128.5
Long-term debt	133.8
Total Bank Debts	257.2
Cash	62.6
Net Debt	194.6
Common Equity	256.5

Key financial ratios	Sept 2017
Current ratio	1.22
Bank Debt/Equity	1.00
Book value/share (\$)	0.138
Return on common equity (TTM)	12.6%
P/E (TTM) @ ₱18.6	18.7



Disciplined Capital Investments



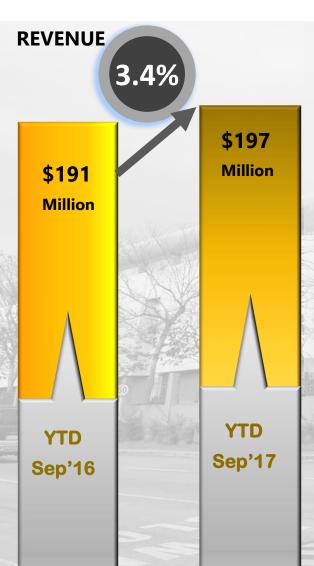




UPDATE BY REGION

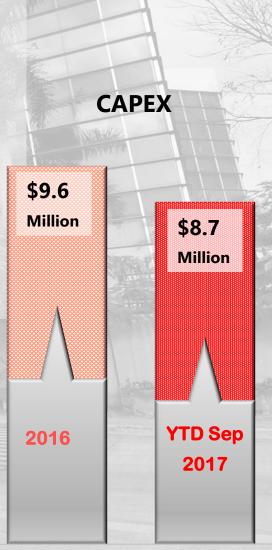
PHILIPPINES





- Growth fueled by industrial / automotive applications
- Start of Power Module mass production to drive further growth
- Received Excellence Awards from IMI customer of security products
- Recommended to IATF16949:2016; Passed ISO9001:2015

AUTOMOTIVE		
NEW WINS	ARP	MAJOR PROJECTS
4 \$1 M		ADAS
	Body Control	
		Anti Fogging



CHINA

REVENUE

Million

YTD

Sep'16



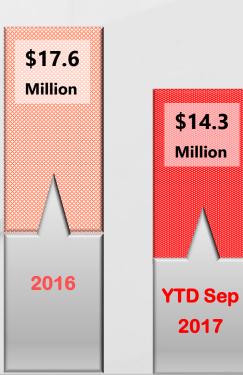




YTD Sep'17

- 5G pilot rollout to start slow in late 2017
- Government push to increase adoption in EV
- On-going transfer of Liantang plant to Pingshan in Shenzhen

AUTOMOTIVE		
NEW WINS	ARP	MAJOR PROJECTS
15 \$201		ADAS
	¢20 N/	Power Train
		Control and Sensors
	ֆ∠U IVI	Body Control
		Lightings
		Ignition Control



CAPEX

EUROPE



REVENUE



- Strong demand by Top 3 automotive customers in Europe
- IMI (BG) recognized as 2nd Most Profitable Company in the Machines Sector of Bulgaria
- On going construction of Serbia facility

AUTOMOTIVE		
NEW WINS	ARP	MAJOR PROJECTS
10	\$20 M	ADAS
		Body Control
		Lightings
		Engine Control





MEXICO

REVENUE



- Start mass production in industrial segments to complement automotive growth
- **New Product Introduction**
 - Automotive plastic molds for headrest and central console
 - Nano Ignition Coils, Body Controls and Oil pumps
- IMI (MX) won the 2017 National **Exportation Award**

AUTOMOTIVE		
NEW WINS	ARP	MAJOR PROJECTS
3 \$13 M	Body Control	
	Steering/Braking	

CAPEX







VIA

REVENUE YTD Sep'17

\$115 Million

Optical bonding Touch capabilities Display head assembly



Industrial & Commercial

Automotive



Consumer

CAPEX YTD Sep'17



- 2016 full year level already reached for the 1H of 2017
- Top 2 customers in consumer segment performed the highest production volume in 2017
- Added 4 new customers in automotive display with ARP of \$8M



STI

REVENUE YTD Sep'17

\$21 Million

Satellite Communications Wireless Technologies



Aerospace & Defense



Industrial & Commercial



Research & **Development**

CAPEX YTD Sep'17



- New quotations ongoing for electric car chargers
- New business won for Smart Metering
- Large automotive opportunity for Electronic Logging Device (ELD) Program
- Ongoing integration with IMI



THANK YOU

