



Your Innovative EMS Partner



Global Growth Remains Moderate



Region	2015	2016
Global	3.2	3.1
Advanced	2.1	1.6
US	2.6	1.6
Europe	2.0	1.7
Japan	1.2	0.9
Emerging	4.1	4.1
China	6.9	6.7
ASEAN*	4.8	4.8

^{*}Philippines, Malaysia, Thailand, Indonesia, Vietnam

- Global economy was broadly unchanged compared with the 1H '16
- Manufacturing expansions were seen in advanced economies in 2H'16
- US benefitted from rise of equity prices and dollar appreciation after elections
- Europe positive momentum continues despite Brexit, terrorist attacks
- China remained on a slow decline even with policy stimulus efforts
- ASEAN has moderated: Philippines still fast growing but Indonesia and Thailand on a slow down

Source: IMF Global Outlook January 2017; IHS Markit

2016 Global Electronics Supply Chain: Capacity Building []

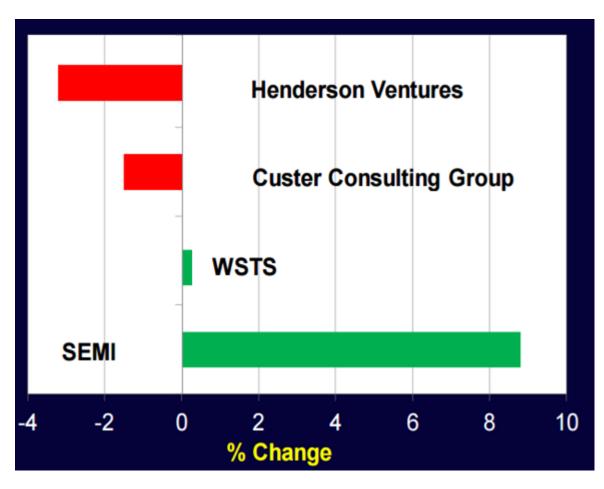


Global Electronic Equipment (-3.5%)

> **PCBs** (-1.7%)

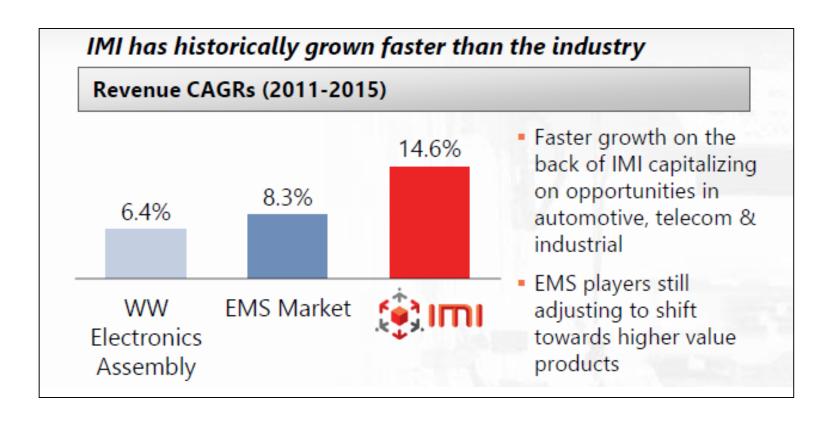
Semiconductors (1.1%)

SEMI Capital Equipment (8.7%)



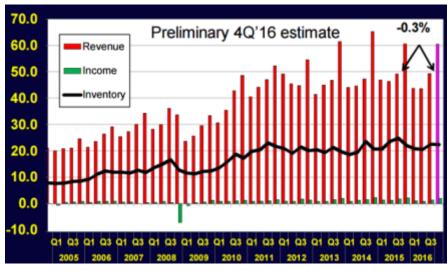
Source: TTi Asia

IMI Outperforms Electronics & EMS Market 📢 Imi



IMI Outperforms Peers





Source: Walt Custer

In Million US\$

-4./%

Top 11 Global EMS Revenues Q1-Q3 2016			
Q1-Q3 2015	Q1-Q3 2016	% Change	
140 221 4	142 165 7	4 70/	

142,105./

Source: Manufacturing Market Insider

149,231.4

- The combined revenues of nine large public EMS companies fell by 0.3% in Q4 2016, the fourth straight quarterly decline
- Top 11 EMS providers revenue down 4.7% in the first 9 months of 2016 compared to same period year ago.
- For 2016, decline in the industry is predicted to be at about 3% following the drop of 1.7% in 2015
- Larger EMS companies continue to rebalance their portfolio and focus more on higher value businesses



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Where We Are Today



Ranks #6 globally among EMS providers in the automotive market¹

Ranks #21 globally among EMS providers in the world²

- ✓ Market leading global electronic manufacturing service ("EMS") company
- Extensive manufacturing space of 232,000
 square meters in 14 factory sites in 7
 countries with 14,000 employees worldwide
- ✓ Supplier of choice for numerous blue-chip companies
- ✓ Ability to offer high mix, low volume and low mix, high volume manufacturing

Diversified Industry Portfolio

Category	Select Manufacturing Capabilities	2016 Revenue Contribution (
Automotive	 Front / Rear View Cameras Anti Braking System sensors Steering, Airbag safety controls Plastic Injection 	45%
Telecom Infrastructure	Booster AmplifierBase Station Power SupplyFull Range Multi-Band Antennas	19%
Industrial	Security Access SystemAutomated Meter ReadingPower Modules	18%
Consumer	Power ToolsWhite Goods	8%
Computer Peripherals	Solid State DrivesBlu-Ray/CD/DVD Disc Drives	1%
Medical	Flat Panel Imaging EquipmentPatient Monitoring Device	3%
Others	Semiconductors	6%

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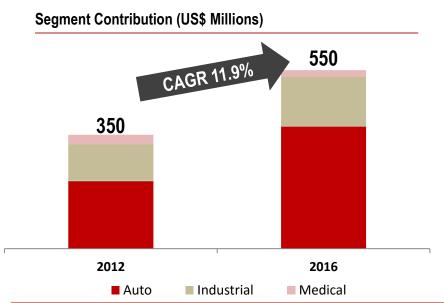
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¹ New Venture Research Corp., based on 2015 EMS-related revenues

² Manufacturing Market Insider based on 2014 EMS-related revenues

Focus on Higher Margin Segments





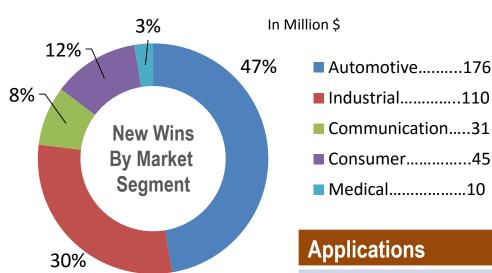
Longer product life cycles promote revenue stability and cost efficiency

Industry	Average Product Life Cycle	
Automotive	8 to 10 years	
Industrial	8 to 12 years	
Medical	8 to 10 years	

- Continued focus on high-quality requirements with long product life cycles and high value-add requirements further drives the shift away from commoditized assemblies
- > Targeted segments currently account for 65% of IMI's 2016 revenues
- High value-add service offerings and end-to-end capabilities further enhance already high barriers to entry
- Opportunities remain vast, including exploring industries such as aerospace where IMI's strengths in reliability is a key competitive advantage

2016 New Wins: Up 23%







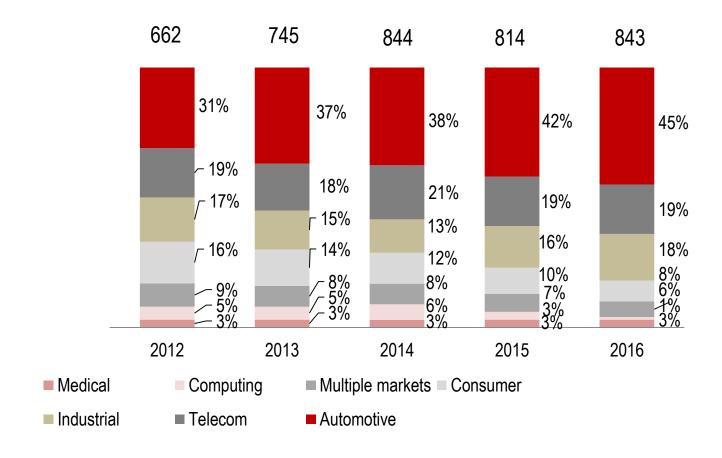
Notable Wins

Applications	Segment	Manufacturing Sites
White Goods	Consumer	China
Displays	Automotive	Czech Republic
Renewable Energy	Industrial	Philippines
Temperature Control	Industrial	Mexico
Lighting	Automotive	Bulgaria
Engine Control	Automotive	China
Drivetrain for EV	Automotive	China

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Diversified with Solid Auto Growth





Provide Global Sales for Global Customers



IMI pursues global customers by leveraging on its technical strengths across its global presence in Europe, North America and Asia

IMI's established global presence

- Deepens relationships
- Increases revenues
- Achieves single supplier status for 20% of its top 10 customers

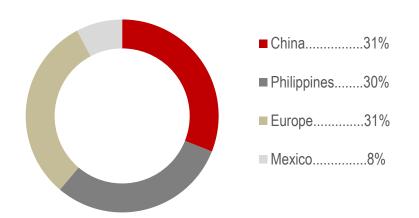
Share expertise across global operations

- > Develop leadership aptitude and workforce expertise,
- > Act on opportunities presented by global clients
- Venture into new growth areas

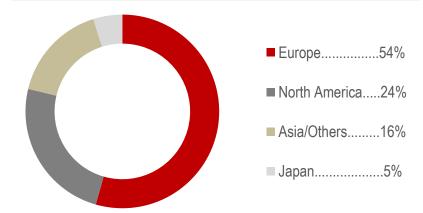
Enhanced supply chain management capabilities

- Access to global sourcing channels
- Minimize supplier concentration
- Maximize negotiating position

Revenue Contribution by Geographical Area (2016)



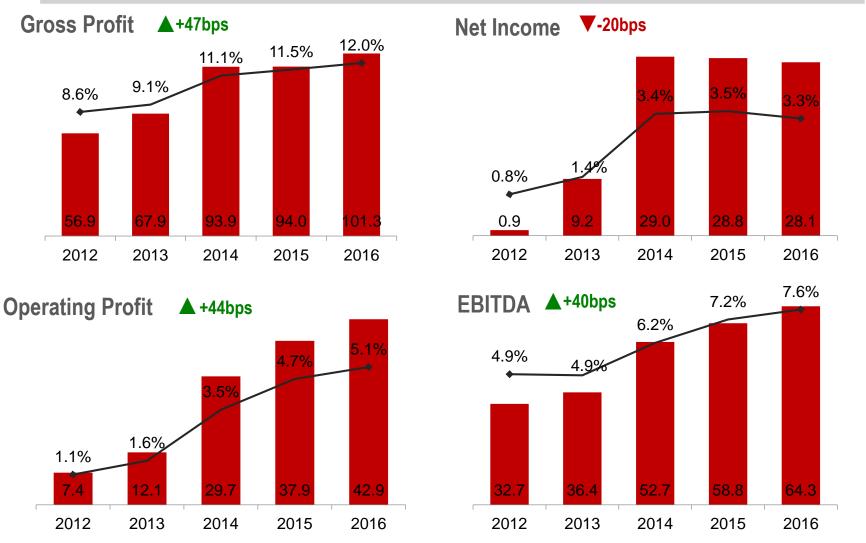
Revenue Contribution by Customer Nationality (2016)



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Sustained Operating Performance



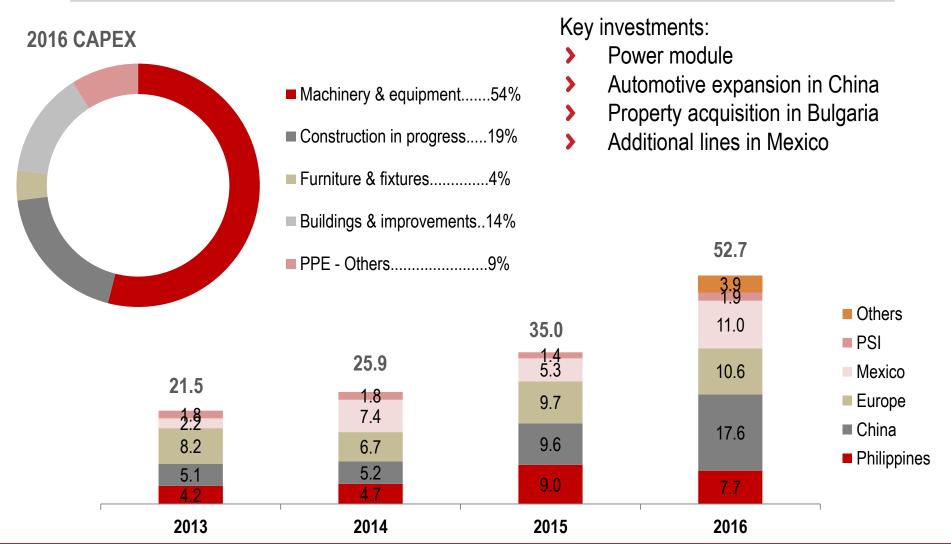


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Disciplined Capital Investments





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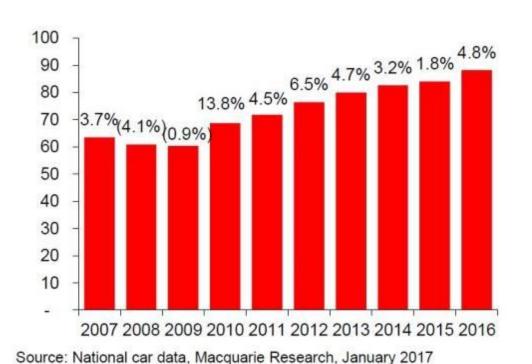


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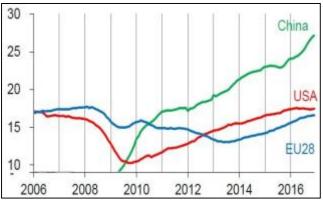
Global Car Sales



In Million Units % Change



- Global car sales rose 4.8% to 88.1 Million Units
- Growth was led by China which had an increase of 13% followed by EU at 7%.



Automotive Sub-Segments



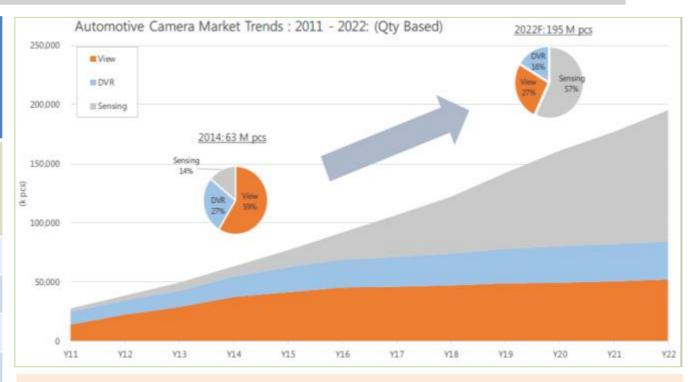
Industry	CAGR	Years	Sources
ADAS	27%	2016-2022	P&S Market Research
Automotive Camera	24%	2015 – 2021	Yole Development
Automotive Inverter	19.5%	2015 - 2021	Yole Development
Automotive Electronics	8.4%	2015 - 2023	Global Market Insights
Automotive Power Semiconductors	7.5%	2015 – 2022	IHS Markit
Body Electronics	6.4%	2016 - 2023	Global Market Insights
Powertrain	5.5%	2015 - 2023	Global Market Insights

Adoption Rates of Sensing Cameras



Global Sensing Camera Attachment Ratio (2016)

<u>-</u>
Rear / Front View
75%
66.3%
22%
13.1%
12.7%
12.2%
10%



- Market share of sensing cameras will rise from 14% in 2014 to 57% in 2022
- Car makers that have models addressing a wider segment in the market

Source: Techno Systems Research 2016

Camera Replacement for Auto Mirrors



Government Mandates

2015 - UN's World Forum for Harmonization of Vehicle Regulations has included camera monitor systems

2016 - Japan allows use of cameras instead of mirrors; European Union

2018 - US & China





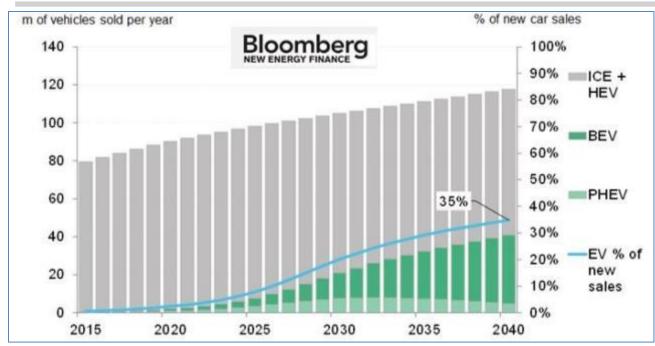
Japan Market

- By 2023, about 29% (2.3M vehicles) will have video monitors as interior mirrors.
- 12% of market (900K vehicles) will have exterior sideview mirrors for cameras
- First Mover: Ichikoh Industries Acquired by Valeo in Nov 2016

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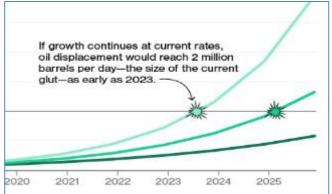
Rise of Electric Vehicles





Electric vehicle sales will be 35% of total annual car sales by 2040

Lithium-Ion battery costs have fallen 65% since 2010 and will continue to drop as new chemistries come in



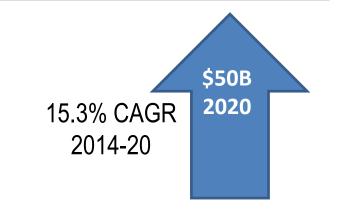
If growth of EVs will continue at its current rate of 40-60% per annum and oil price will not fall lower than \$50 a barrel, an inflection point may happen between 2023-30 that will boost the growth of EVs exponentially

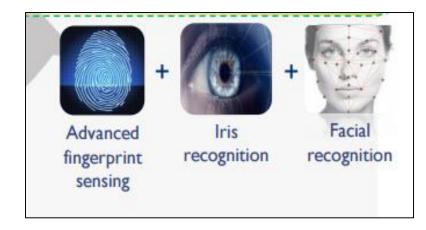
Source: Bloomberg

Electronic Access Controls



- Global electronic access control and authentication market will reach almost \$50 billion in 2020.
- The market is likely to expand at a healthy 15.3% CAGR during the forecast period from 2014 to 2020.
- Card-based access systems continue to have a major share at about 71% while biometrics have an 18% share.
- In Biometrics, the market reached US\$9.58 Billion in 2015 and will have a CAGR of 15.8% up to 2023



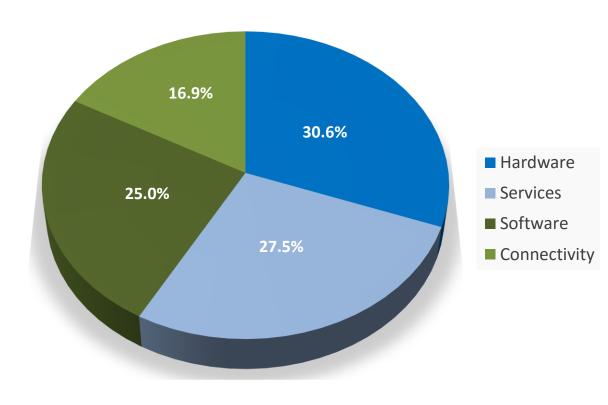


Source: Freedonia, Transparency Research, Daedal Research, Yole Development

IoT - Connectivity



- Worldwide spending on the Internet of Things (IoT) reached \$737 billion in 2016
- Global spending on IoT to grow at a CAGR 15.6% from 2015-2020, reaching \$1.29 trillion in 2020
- Industries that topped in the spending were Manufacturing, Transport and Utilities



IoT Investments in 2016

Source: IDC

Electronic End Markets Outlook



INDUSTRY	CAGR %		Sources
Industrial Electronics Biometrics Electronic Access Control Spending on Robotics	3.3% 15.8% 15.3% 19.7%	2015 - 2020 2015 - 2023 2014 - 2020 2016 - 2020	New Venture Research Global Market Insight Freedonia IDC
Medical Electronics	5.4%	2016 - 2022	Markets and Markets
Power Module	5.5%	2015 - 2020	IHS Markit
Global spending on IoT	15.6%	2015-2020	IDC
Electronic Vehicle (EV) Sales	40%	2016-2020	Yole Development

Summary



- IMI continues to outperform EMS industry
 - Improvement in Operating Margins
 - Service & Quality
 - Providing more solutions than competition
- Continue to invest in CAPEX anticipating the growth in 2017 in the areas of automotive, industrial, and IoT technologies that are disruptive



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BACK UP SLIDES

