

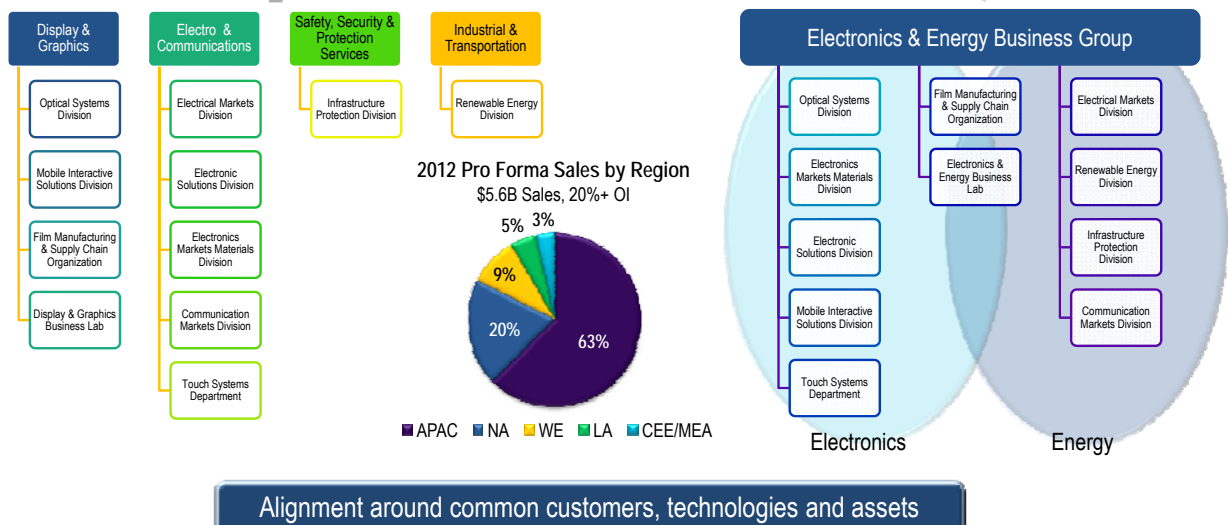
Electronics & Energy

Mike Kelly, Executive Vice President, 3M Electronics & Energy Business Group



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We Realigned Organizations from Four Different Businesses into One



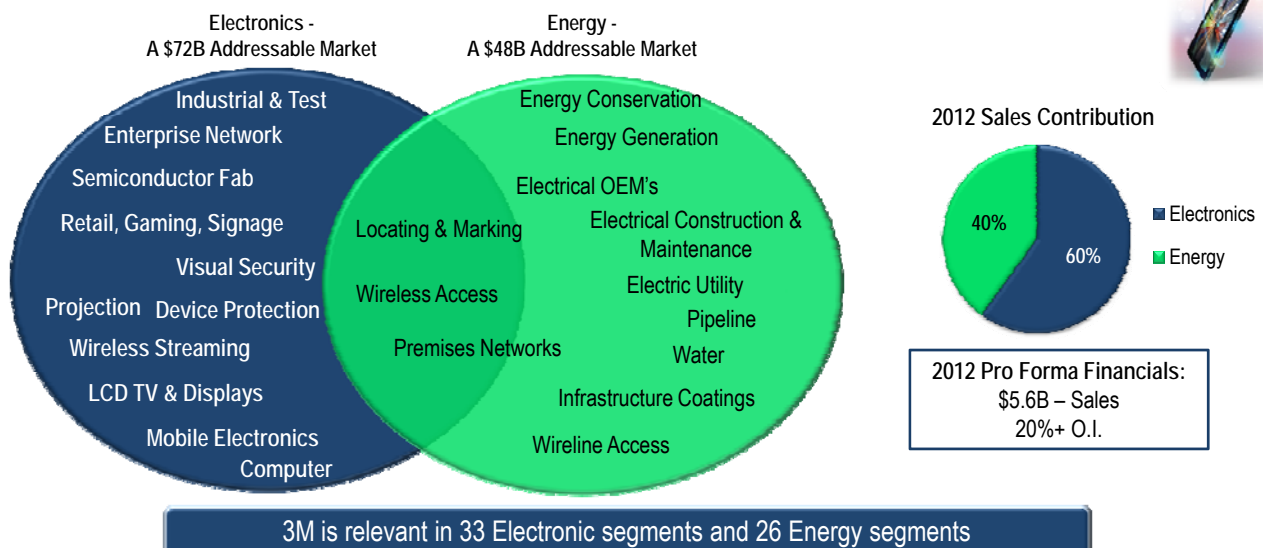
Formation of Electronics & Energy Business Group

- Increases relevance with big global customers in large and important markets, and enables us to align better to our common global key accounts
- Provides an enhanced ability to leverage key technology, manufacturing and marketing assets toward these growing markets
- Drives organizational efficiency in our market coverage model

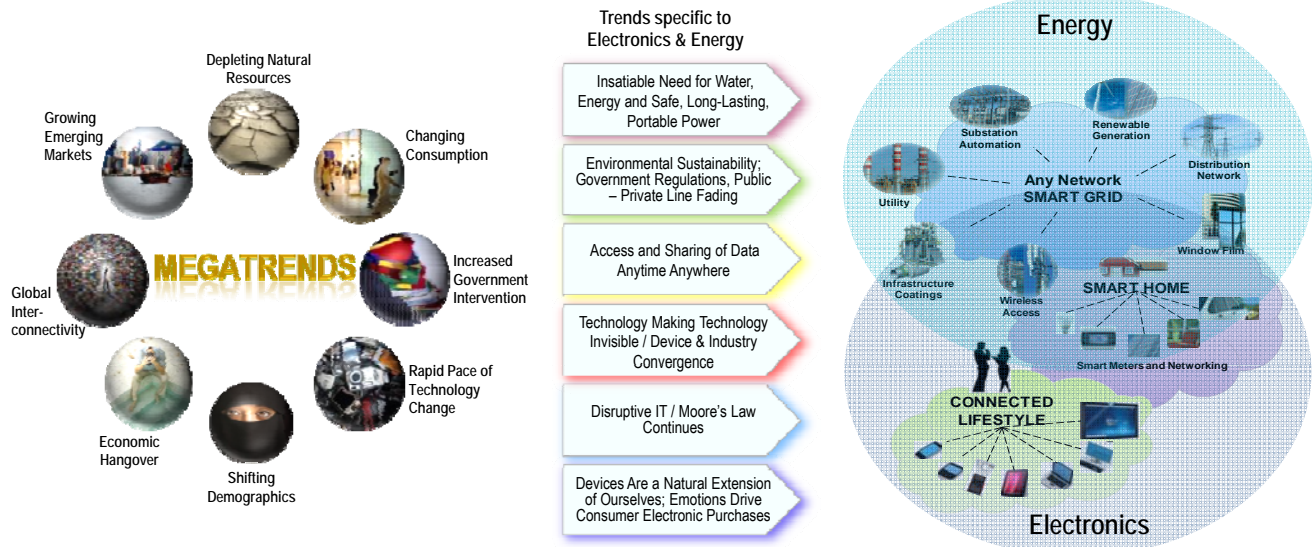
ELECTRONICS & ENERGY



Provides the Opportunity to Leverage Our Strengths Across Market Segments



We Will Capitalize on Megatrends that Shape Our Large Vertical Markets



5 Investor Meeting – November 8, 2012



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Industry Leaders are Vital To Our Business Group



6 Investor Meeting – November 8, 2012

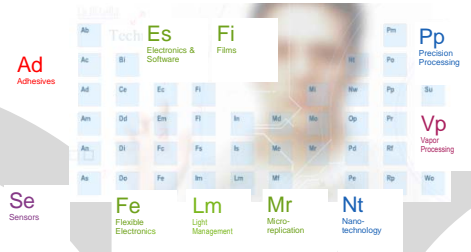


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Driving Solutions for Electronics

Key Electronics Megatrends

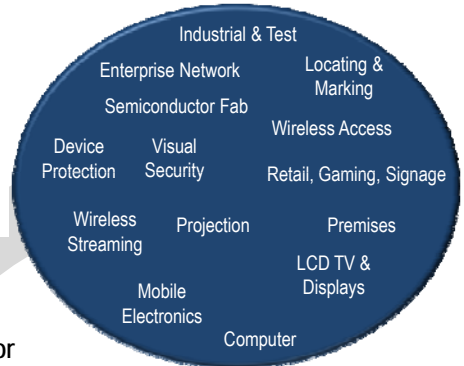
- Access and Sharing of Data Anytime Anywhere
- Technology Making Technology Invisible / Device & Industry Convergence
- Disruptive IT / Moore's Law Continues
- Devices are a Natural Extension of Ourselves; Emotions Drive Consumer Electronic Purchases



Comprehensive Portfolio of Solutions for Industry Leading Electronic Devices (e.g. Smartphones, Tablets, TVs)



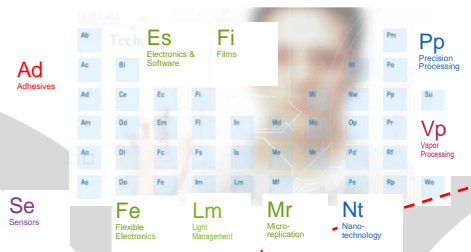
Electronics Market Segments



Driving Solutions for Electronics

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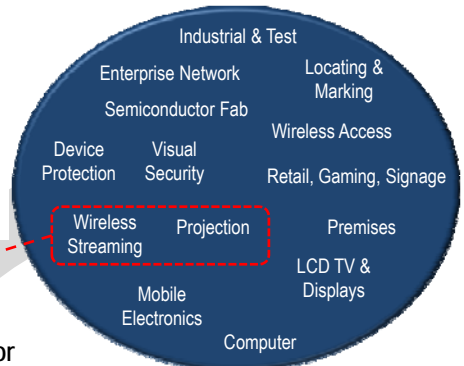
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Di Display Es Electronics & Software Lm Light Management



Electronics Market Segments



Driving Solutions for Electronics

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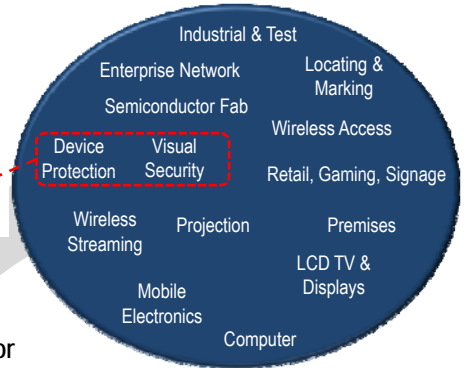
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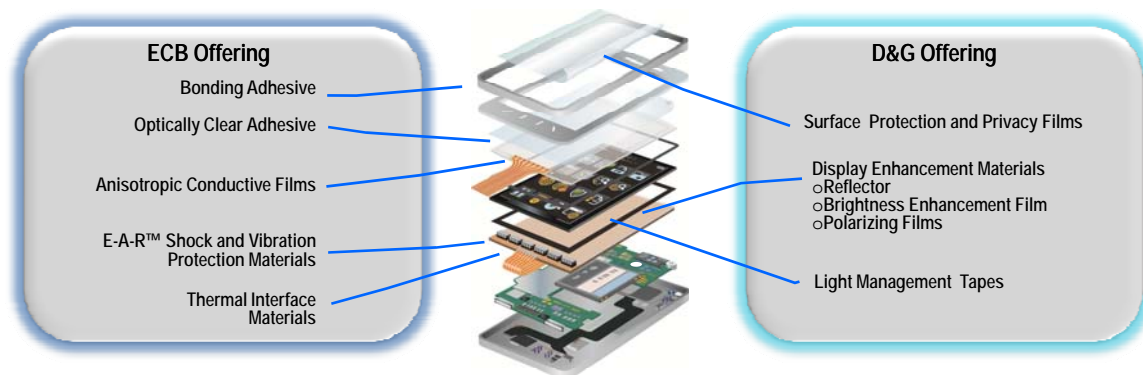
Comprehensive Portfolio of Solutions for Industry Leading Electronic Devices (e.g. Smartphones, Tablets, TVs)



Electronics Market Segments



Increasing Relevance in Electronics – Mobile Example



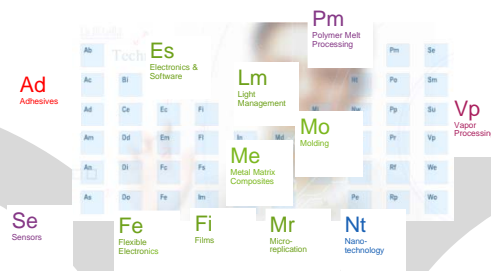
- **OEM Value:** Components that are higher-performing, thinner, more efficient and easier to assemble
- **Consumer Value:** Devices that are easier to use and more durable, with higher resolution displays and longer battery life

Integrating multiple customer-facing businesses to better serve a key 3M market

Driving Solutions for Energy

Key Energy Megatrends

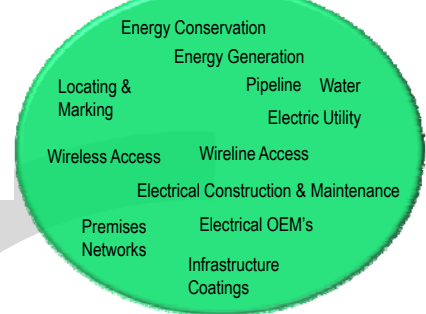
- Insatiable Need for Energy, Water, and Safe, Long-lasting, Portable Power
- Environmental Sustainability, Government Regulations, Public – Private Line Fading
- Access and Sharing of Data Anytime Anywhere



Relevant Solutions for Energy Generation, Power Distribution and Smart Grid



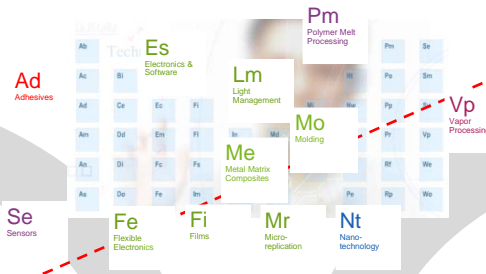
Energy Market Segment



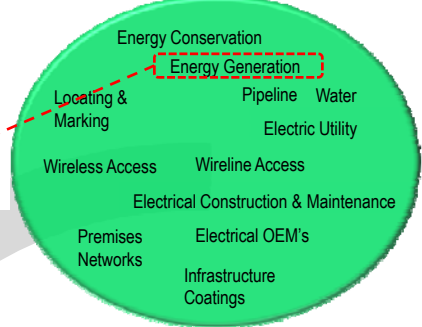
Driving Solutions for Energy

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Energy Market Segment



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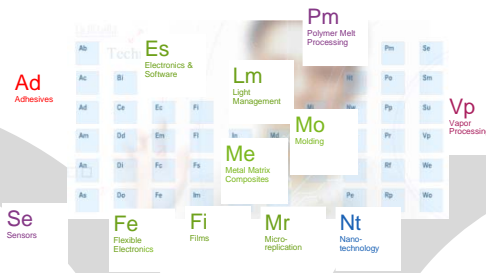
Fi Films, Mr Micro-replication, Fl Fluoro-materials, Pm Polymer Melt Processing, Vp Vapor Processing



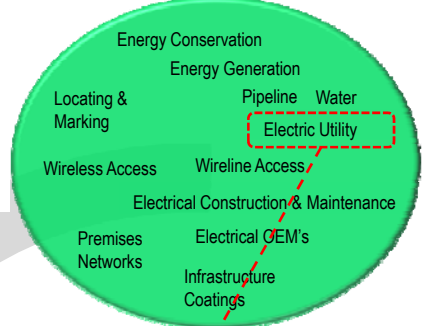
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Energy Market Segment



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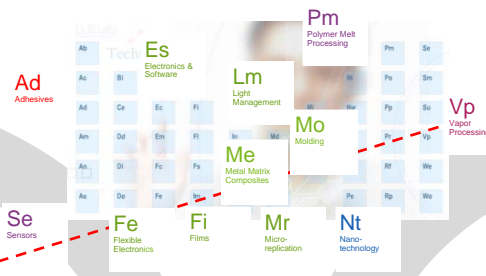


Me Metal Matrix Composites, Mo Molding

Driving Solutions for Energy

Key Energy Megatrends

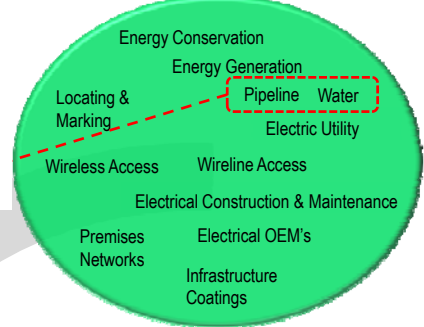
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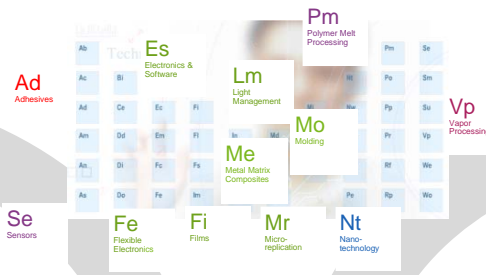
Energy Market Segment



Driving Solutions for Energy

Key Energy Megatrends

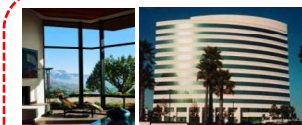
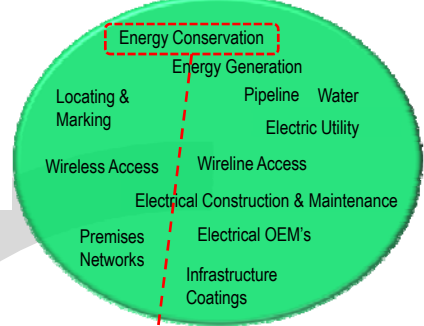
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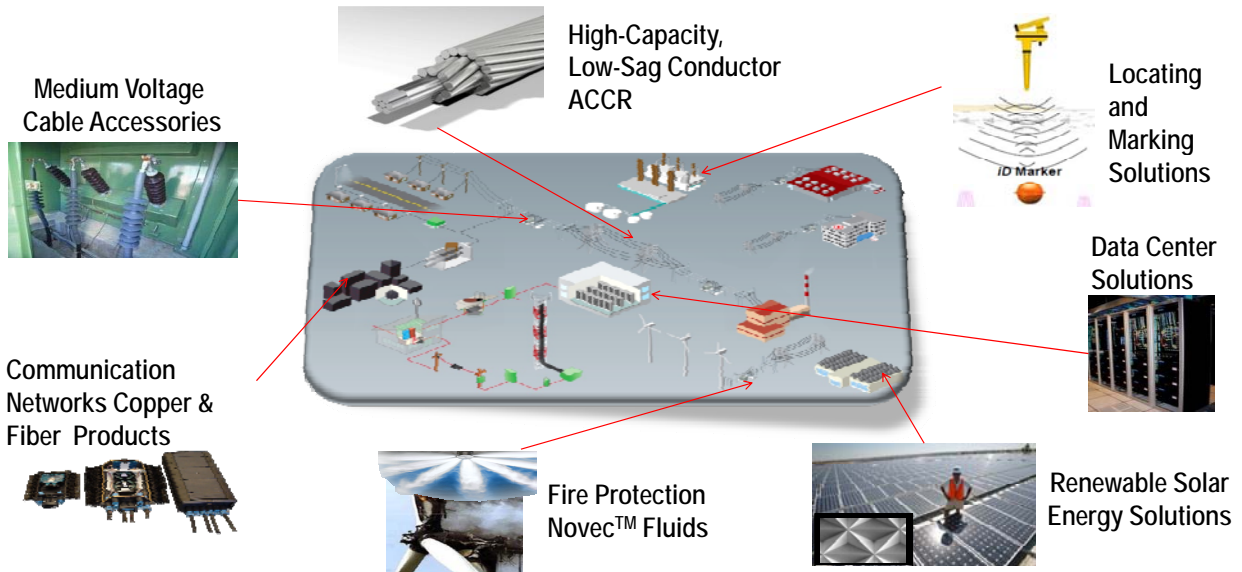


Energy Market Segment



Ad Adhesives Fi Films Lm Light Management Nt Nano-technology

Increasing Relevance in Energy – Smart Grid Example

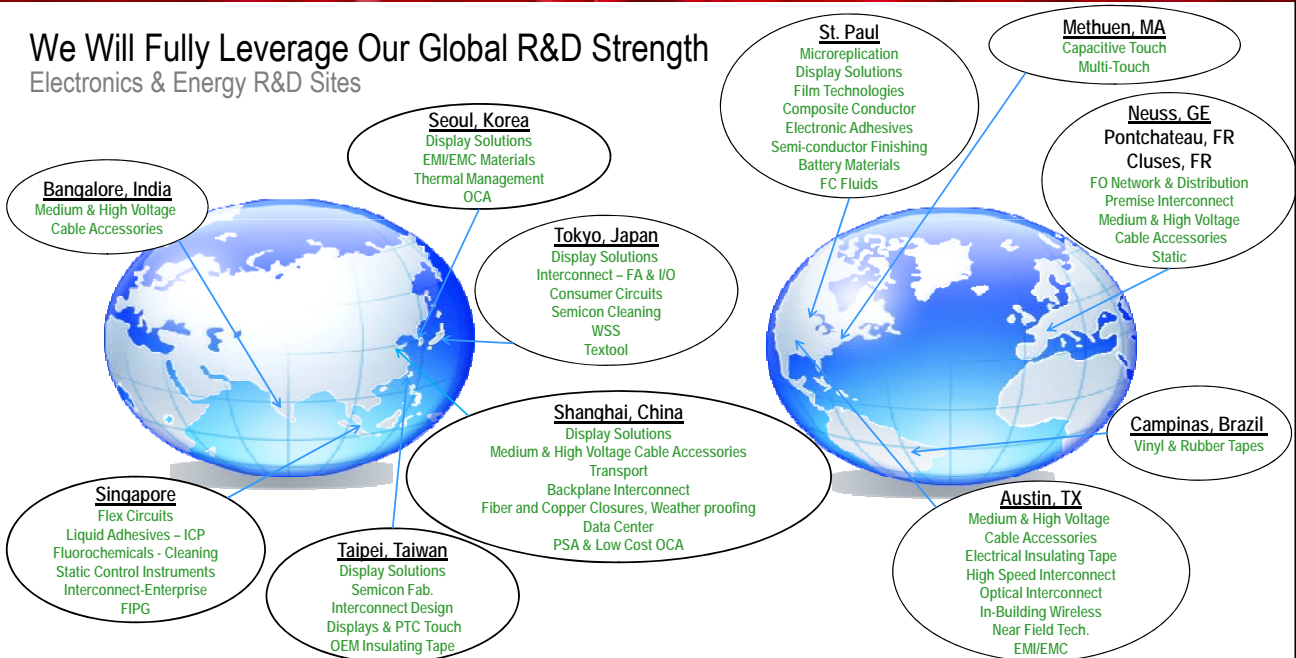


17 Investor Meeting – November 8, 2012



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We Will Fully Leverage Our Global R&D Strength Electronics & Energy R&D Sites



18 Investor Meeting – November 8, 2012

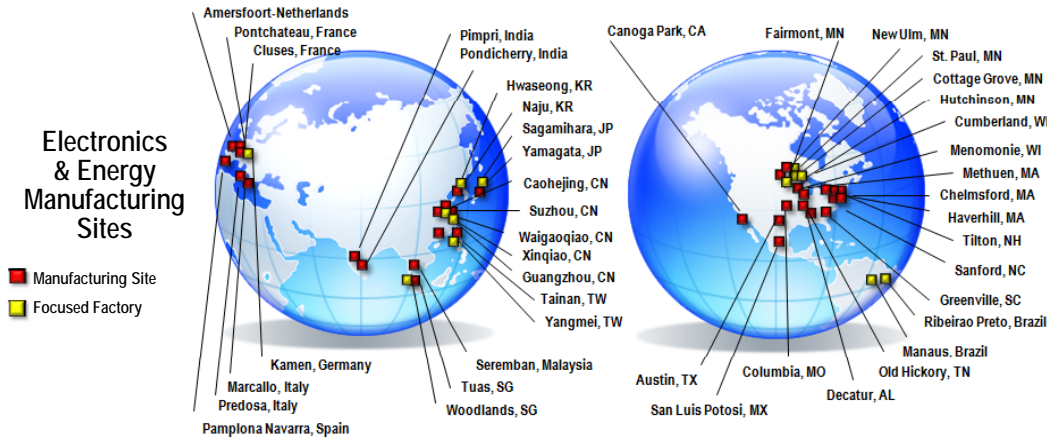


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We Will Fully Leverage Our Common Global Manufacturing Assets

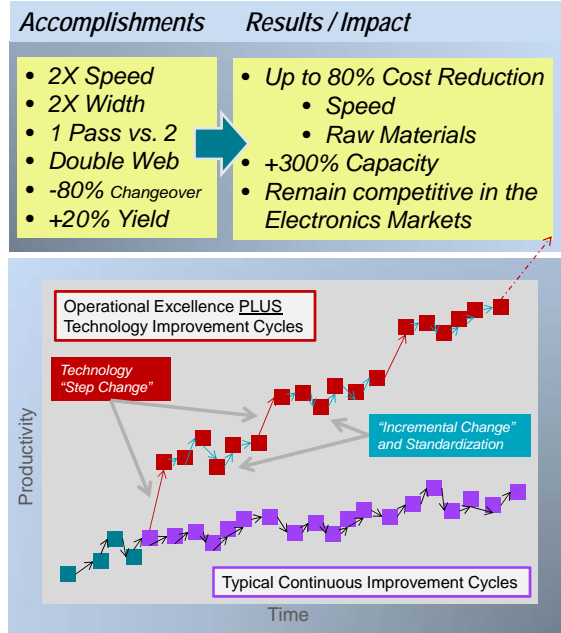
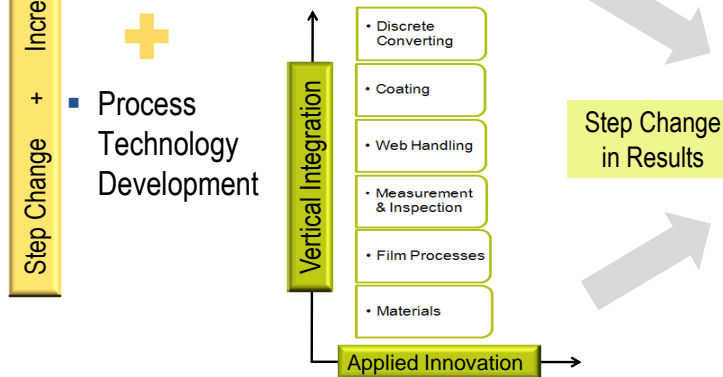


33 Manufacturing Sites, 20 Focused Factories: WW Total SqFt = 6.1M (24% of Total 3M)

60% of Total Manufacturing is Film-Based

Achieving Operational Excellence in EEBG

- Operational Excellence
 - Lean Six Sigma “Lean Playbook”
 - Value Stream Management
 - Product and Process Understanding
 - Run to Target (Statistical Process Control)



Summary



- The Electronics & Energy Business Group is currently a \$5.6B business operating in a \$120B+ market space
- The Electronics & Energy Business Group expands scale and relevance in large, growing verticals, and enables us to better serve common global key accounts
- We have a balanced business portfolio across our two major verticals, with customer, technology, and manufacturing scale that will be leveraged to increase market relevance and financial performance
- We have a proven ability to leverage key manufacturing, technology and marketing assets toward growing markets that are solidly aligned to some of the largest megatrends
- 3M's increased relevance in these important major markets is vital to the company's overall success