Science. Applied to Life.™

Dr Benjamin W Watson PhD BSc/ MDes (Hons) CEng CTPD CEnv MIED LCGI Trustee and Councillor Institution of Engineering Designers - UK&I ISO Standards Workgroup Member for Innovation Management Systems - International Innovation Leader & Lead Research Specialist, 3M - Global



Science. Applied to Life.™

A perspective on innovation management systems for Innovation Continuity

M 2018 AL Rights



91,000 Employees	70 Countries	
5 Business groups	24 Divisions	
46 Tech platforms	1 Curious Culture	



### Introduction to 3M

# \$31.7 billion

2017 revenue



Health Care \$5.8 billion

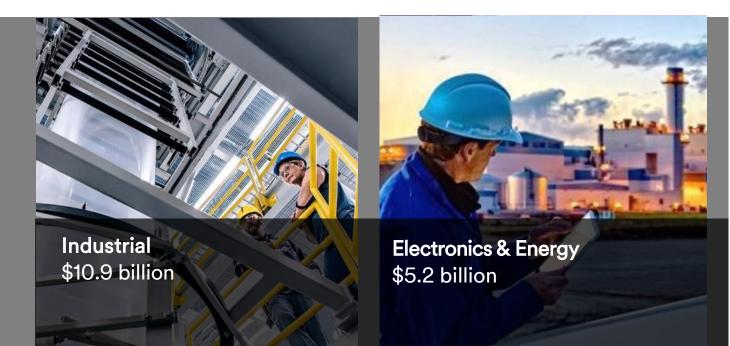
Safety & Graphics \$6.1 billion



## Introduction to 3M

# \$31.7 billion

2017 revenue





### Introduction to 3M

# \$31.7 billion

2017 revenue



**Consumer** \$4.6 billion

# How do you achieve innovation continuity?



## **Creative freedom**

We understand that ideas need the freedom to grow, which is why we have a culture that works hard to cultivate great thinking. It is found in every corner of our business, from the permission to challenge to encouraging people to explore.



## **McKnight Principles**

"As our business grows, it becomes increasingly necessary to delegate responsibility and to encourage men and women to exercise their initiative."

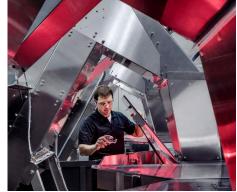
"Mistakes will be made. But if a person is essentially right, the mistakes he or she makes are not as serious in the long run as the mistakes management will make if it undertakes to tell those in authority exactly how they must do their jobs."

"Hire good people and leave them alone."

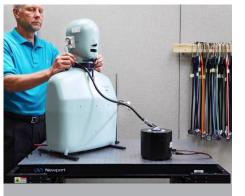












#### **Our Vision**

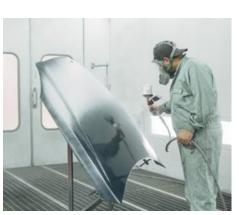


3M Technology Advancing Every Company 3M Products Enhancing Every Home 3M Innovation Improving Every Life















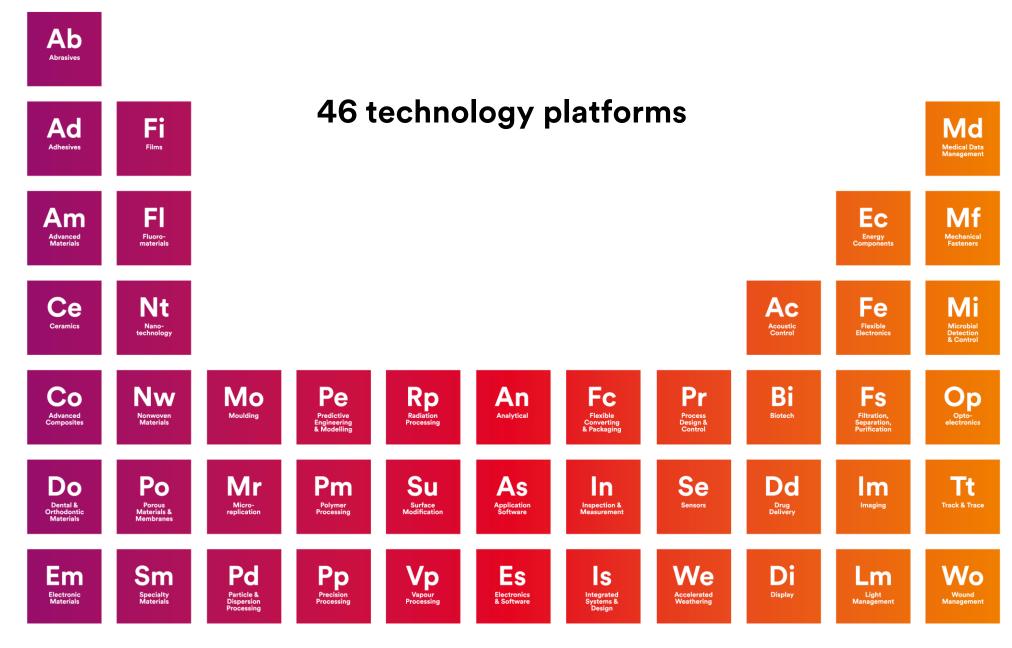
# Customer inspired innovation

We work closely with our customers to understand their issues and apply our science to solve them.

This approach inspires us to develop solutions that help them to succeed, often through new solutions that go beyond obvious incremental improvements and solve problems they weren't even aware they had.

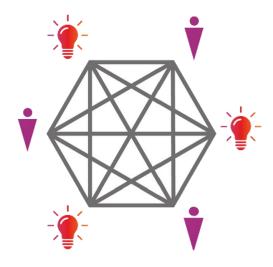






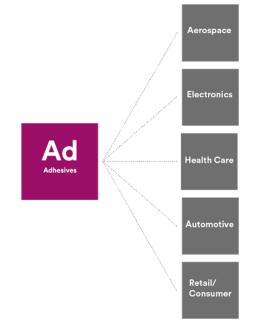


## **Connected thinking**



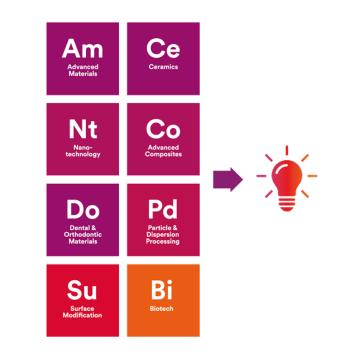
#### Connecting people and ideas

We are a business built on a network of specialists in different fields, collaborating across businesses and opportunities.



## Applying technologies across different markets

We use our technology platforms across markets and industries, applying our knowledge and innovations to different areas.



#### **Blending technologies**

We combine our technologies to come up with answers to the most challenging problems.



# **Rewards &** Recognition 78 CHNICAL E. 0 THO INNOVATIO



More than 55,000 products

6% R&D

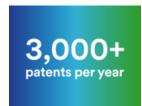
Approximately six per cent of our revenue is reinvested into research and development around the world

One third of our sales come from products developed within the past five years **8.5Bn** 

invested into R&D

/3

Over the past five years we have invested \$8.5 billion in research and development



We have 105,000+ registered patents Our scientists amass patents at an average of more than 3,000 per year



90,000 employees worldwide



8,300 researchers worldwide



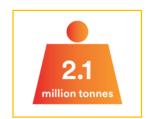
200 manufacturing facilities across 38 countries



Operations in 70 countries and sales into 200



85 research and development facilities spanning 36 countries



More than 2.1 million tonnes of pollutants eliminated since 1975



You are likely to come across 3M Science more than 100 times every day



54 Customer Innovation Centres around the world

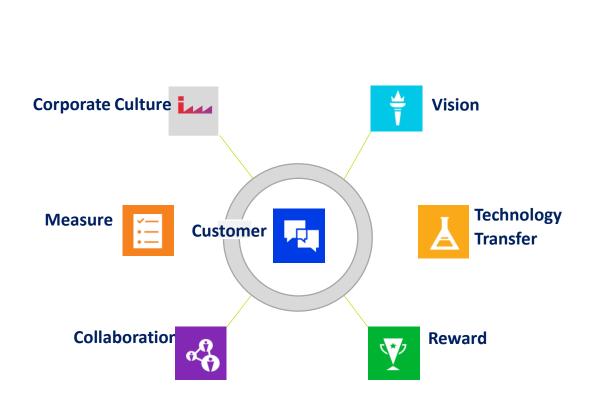


You are rarely more than three metres away from 3M Science



# How do you achieve innovation continuity?

#### Here's how we do it at 3M (Video)



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