NPI Reading List

Winning at New Products: Creating Value Through Innovation by Cooper, Robert G. 4th edition (2011). **ISBN 978-0-465-02578-7**

Comment: An explanation of a gated process system for New Product Introduction. The Stage-Gate® idea-to-launch system is based on 35 years of study of over 3000 new product projects. Best practise principles and equally pitfalls to avoid are clearly explained and backed up with plenty of evidence. For those starting to design a gated process or needing to refresh their existing approach to NPI.

Product Innovation and Technology Strategy – 4 Sep 2009 by Robert G. Cooper and Scott J. Edgett. **ISBN 978-1-4392-5224-6**

Comment: Adds detail to a specific aspect of the Stage-Gate ® idea-to-launch system described in previous book. For those wanting to know more about creating a Product Innovation and Technology Strategy.

The official website of Stage-Gate® with access to various articles, resources and tools http://www.stage-gate.com/resources_stage-gate.php.

Comment: Useful as a taster of the content in the books above.

Setting the PACE in Product Development by McGrath, Michael E. Revised Edition [Paperback(2011)]. **ISBN 978-0-7506-9789-7**

Comment: PACE – Product and Cycle time Excellence – a phase review approach to achieving product excellence in benchmark time. It is based on similar best practise principles to the Stage-Gate ® system, with lots of extra detail on managing resources across multiple projects (pipeline management), managing the ever changing technologies available and how to set cycle times to assist in three level panning. A useful source of information for those developing their initial gated process.

Managing Successful Projects with PRINCE2® 2009 Edition (5th Edition), by Axelos, Published by TSO. **ISBN 978-0-113-31059-3**

Comment: A detailed explanation of the PRINCE2 methodology. PRINCE2 is the world's most widely used method for managing projects. It helps you work out who should be involved in project teams and what they will be responsible for. It gives you a set of processes to work through and explains what information you should be gathering along the way. For those aiming for qualification to PRINCE2 Foundation or Practitioner Level.

APM Body of Knowledge 5th edition (2006). **ISBN 1-903494-13-3**

Comment: A collection of informative and easy to understand introductions and common guides to areas considered essential in the management of projects. Collated by practising project managers.

Learning Legacy: Lessons learned from the London 2012 construction project
http://learninglegacy.independent.gov.uk/documents/pdfs/supporting-documents/learning-legacy.pdf

Comment: This PDF document gives an overview of the 10 lessons learned themes drawn from the London 2012 Olympic Games. It is part of a website that has many case studies, reports and examples of lessons learned for this event as well as explanations of all the key project management procedures, reports and strategies The themes cover: Archaeology, design and engineering innovation, equality and inclusion, health and safety, Masterplanning and town planning, procurement, project and programme management, sustainability, systems and technology and transport.

Please contact your IF support engineer for further detailed guidance on specific topics.