

## **Rick Hartley's Reading Recommendation**

### **Signal Integrity Control**

*Fast Circuit Boards and Energy Management*

Ralph Morrison (Wiley & Sons) ISBN 978-1-119-41399-8

*Note: Rick's recommendation for a solid explanation as to why fields are key to understanding EMI, Noise and SI Issues.*

*Right the First Time- A Practical Handbook on High Speed PCB and System Design - Vol I & II*

Lee W. Ritchey (Speeding Edge) - ISBN 0-9741936-0-7

*High Speed Digital System Design- A handbook of Interconnect Theory and Practice*

Hall, Hall and McCall (Wiley Interscience 2000) - ISBN 0-36090-2

*High Speed Digital Design- A Handbook of Black Magic*

Howard W. Johnson & Martin Graham (Prentice Hall) - ISBN 0-13-395724-1

*High Speed Signal Propagation- Advanced Black Magic*

Howard W. Johnson & Martin Graham - (Prentice Hall) - ISBN 0-13-084408-X

*Signal and Power Integrity Simplified*

Eric Bogatin (Prentice Hall) - ISBN 0-0-13-702502-0

### **EMI & Noise Control**

*PCB Design for Real-World EMI Control*

Bruce R. Archambeault (Kluwer Academic Publishers Group) - ISBN 1-4020-7130-2

*Digital Design for Interference Specifications- A Practical Handbook for EMI Suppression*

David L. Terrell & R. Kenneth Keenan (Newnes Publishing) - ISBN 0-7506-7282-X

*Electromagnetic Compatibility Engineering*

Henry Ott (John Wiley and Sons) - ISBN 978-0-470-18930-6

*Principals of Power Integrity for PDN Design Simplified*

Larry D. Smith & Eric Bogatin - (Prentice Hall) - ISBN 978-0-13-273555-1

*Grounding & Shielding Techniques*

Ralph Morrison (5th Edition) (John Wiley & Sons) - ISBN 0-471-24518-6

*Introduction to Electromagnetic Compatibility*

Clayton R. Paul (John Wiley and Sons) - ISBN 0-471-54927-4