EMC for Systems and Installations

Description: This is a guide for the system designers and installers faced with the day-to-day issues of achieving EMC, and will be found valuable across a wide range of roles and sectors, including process control, manufacturing, medical, IT and building management. The EMC issues covered will also make this book essential reading for product manufacturers and suppliers - and highly relevant for managers as well as technical staff.

The authors' approach is thoroughly practical - all areas of installation EMC are covered, with particular emphasis on cabling and earthing. Students on MSc and CPD programmes will also find in this book some valuable real-world antidotes to the academic treatises.

The book is presented in two parts: the first is non-technical, and looks at the need for EMC in the context of systems and installations, with a chapter on the management aspects of EMC. The second part covers the technical aspects of EMC, looking at the various established methods which can be applied to ensure compatibility, and setting these in the context of the new responsibilities facing system builders.

EMC for Systems and Installations is designed to complement Tim Williams' highly successful EMC for Product Designers.

Practical guide to EMC design issues for those involved in systems design and installation. Complementary title to Williams' bestselling EMC for Product Designers. Unique guidance for installers on EMC topics.

Contents: Part 1: Overview: Introduction
- The EMC needs of systems
- The EMC Directive's requirements for systems and installations
- Management of systems. Part 2: Technical issues: Interference sources and coupling
- Earthing and bonding
- Cabinets and cubicles
- Cabling
- Filtering
- Surge protection
- In-situ testing. Appendices: Systems EMC checklist
- Harmonized EMC standards for apparatus, and their requirements in short form
- Some published case studies
- Useful tables and formulae
- Glossary
- Further reading
- Index.

Ordering: Order Online - http://www.researchandmarkets.com/reports/1760246/

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

- **Product Name:** EMC for Systems and Installations
- **Web Address:** [http://www.researchandmarkets.com/reports/1760246/](http://www.researchandmarkets.com/reports/1760246/)
- **Office Code:** SC6I8IYD

**Product Format**
Please select the product format and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Copy (Paper back):</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

**Contact Information**
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr</th>
<th>Mrs</th>
<th>Dr</th>
<th>Miss</th>
<th>Ms</th>
<th>Prof</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td>Last Name:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: __________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp