

Pira printing guide series

Printing Materials

Science and Technology

Bob Thompson

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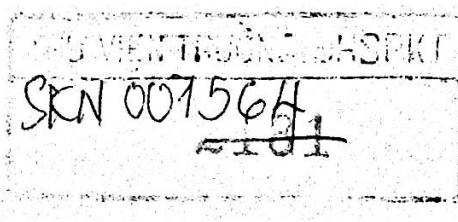
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A Pira International printing guide

Printing Materials: Science and Technology

Bob Thompson

Pira International
Randalls Road
Leatherhead
Surrey
KT22 7RU
UK
Tel: (+44) (0) 1372 802080
Fax: (+44) (0) 1372 802079
E-mail: publications@pira.co.uk
<http://www.pira.co.uk/>



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As with all industry sectors the printing industry is ever-evolving, with rapid developments in new and existing technologies placing great demands on material requirements. *Printing Materials: Science and Technology* is a new guide which will keep you informed of these developments.

It will be of interest to those requiring a refresher course on the fundamental principles underlying printing materials and technologies as well as those who need to understand topics such as in-depth treatments and chemical formulae involved in the scientific concepts and their application to materials and printing processes. It also provides details on environmental and economic pressures involved with developments of computer-to-plate, digital printing, waterless offset, flexographic printing and technologies, paper recycling, water-based and UV cured inks.

Bob Thompson has recently acted as Director of Graduate Studies and Research for the School of Printing Technology, London College of Printing, developing undergraduate and Ph.D. programmes involving printing materials and other technologies. His current roles include coordination of research activities for the materials science, digital imaging and publishing groups.

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Registered office: Randalls Road,
Leatherhead, Surrey KT22 7RU, UK
Tel: (+44) (0) 1372 802080
Fax: (+44) (0) 1372 802079
E-mail: publications@pira.co.uk
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