CONTENTS

A Strategy for Development	3
Strategic Planning and the Company Future	15
Woodpulp – the Same Today as Tomorrow?	25
Wastepaper – Our Future	
Mineral Pigments for the Paper Industry	41
Water: Use, Conservation and Re-use in Papermaking	65
Key Forming Developments – Future Trends	79
New Developments in Wet Pressing	113
Process Control: Current Status and Future Prospects	125
Non-impact Printing – Implications for the Paper Industry	143
The Thermal Insulation of Drying Cylinder Ends	163
Effluent Treatment with the Mini-deculator System and the Photozone Process	173
The Development of Powdered Starch Handling in the Paper Industry	189
Forming Fabric Drainage Evaluation	201
The Use of Vibration Analysis Techniques to Improve Press Section Efficiencies	213
Roller Bearings for Modern Papermaking Machines – How to Achieve Optimum Performance	
Under Arduous Working Conditions	227
Styrene Butadiene Latex Design and its Effect in Paper Applications	251
New Dyes for the Production of Coloured Paper and Board in a Cost Effective an .	
Ecologically Acceptable Manner	273
Chemical Aspects of De – Inking	293
The Influence of Current Papermaking Trends on Retention	
A Rapid Method for he Determination of Calcium Carbonate in Paper and Board Samples	305
A Review of the Latest Beloit Developments and Innovations in the Stock Preparation Area	
Modern Slitting Systems	315
Performance of Modern Finishing Ends in Relation to Papermaking	
Finishing Problems as They Affect the Printer	325

Reel Wrapping Using Stretch Film Technology	329
How to Avoid Damage to Paper Rolls	339
Winder Automation and Reel Density Control	359
Automatic Finishing of Cut Size Reams	387