

1. Record Nr.	UNINA9910143571203321
Autore	Gutoff Edgar B
Titolo	Coating and drying defects [[electronic resource]] : troubleshooting operating problems / / Edgar B. Gutoff, Edward D. Cohen ; chapter 11 authored by Gerald I. Kheboian
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2006
ISBN	1-280-72131-6 9786610721313 0-470-04413-6 0-470-04412-8
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (361 p.)
Altri autori (Persone)	CohenEdward D KheboianGerald I
Disciplina	667.9 667/.9
Soggetti	Coatings - Defects Drying Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	COATING AND DRYING DEFECTS; CONTENTS; Preface; Preface to the First Edition; About the Authors; 1 Introduction; 2 Troubleshooting or Problem-Solving Procedure; Basic Troubleshooting Principles; Detect the Defect; Define the Defect or Problem; Name the Defect; Problem Statement; Collect and Analyze Additional Data; Process Information; General Process Information; Analytical Data; Standard Operating Procedures; Analyze the Data and Identify Potential Causes of Problem; Eliminate the Problem; Document the Results; Use Results to Prevent Reoccurrence; References 3 Coater and Defect Analytical ToolsOverview of Analytical Tools; Analytical Methods to Characterize Defects; Defect Test Procedures; Video Enhanced Microscopy; Surface Characterization Techniques; Coater Characterization Instruments; Data Loggers; Rheological Measurements; Surface Properties; On-Line Characterization Systems; On-Line Inspection Systems; On-Line Coating Weight Measurement;

On-Line Viscosity; Data Analysis Techniques; Keeping Current; References; 4 Problems Associated with Feed Preparation; Dirt and Other Particulates; Filtration; Agglomerates; Bubbles
Poor Cross-Web UniformityIn-Line Mixers; Temperature Control; Flow Control for Down-Web Uniformity; Feeding the Coating Liquid; Flow Control; Magnetic Flow Meters; Ultrasonic Meters; Coriolis Meters; References; 5 Problems Associated with Roll Coating and Related Processes; Coating Methods; Control of Coating Weight; Ribbing; Ribbing in Forward Roll Coating; Ribbing and Cascade (or Herringbone or Seashore) in Reverse Roll Coating; Gravure Coating; Streaks and Bands in Roll Coating; Chatter in Roll Coating; Sagging; References; 6 Problems in Slot, Extrusion, Slide, and Curtain Coating
Description of Coating MethodsLimits of Coatability; The Window of Coatability; Slide Coating; Vortices and Eddies; Slot Coating; Extrusion Coating; Curtain Coating; Effect of Surface Roughness on the Limits of Coatability; Instabilities in Premetered Coating; Chatter; Ribbing; Neck-in; Scalloped Edges; Edge Beads and Heavy Edges; Waves in Slide and in Curtain Coating; Streaks and Bands in Premetered Coating; References; 7 Coating Problems Associated with Coating Die Design; Cross-Web Uniformity; Temperature Control; Corrections to the Coating Die Internals
Die Internal Pressures and SpreadingExtrusion Dies; Wall Shear Stress Control and Residence Time Control; References; 8 Surface Tension Driven Defects; Surfactants; Surface Tension Effects in Coating; Surface Tension Driven Defects; Convection or Benard Cells; Craters; Fat Edges or Picture Framing; Nonuniform Edges in Multilayer Coatings; Dewetting and Crawling; Adhesive Failure and Delamination; Nonuniform Base Surface Energies; References; 9 Problems Associated with Static Electricity; Formation of Charges; Electrostatic Fields; Surface Resistivity; Measurement of Static Charges
Removal of Charges

Sommario/riassunto

A practical guide for ensuring a defect-free coating and drying process For professionals in the coating and drying industry, the world is a demanding place. New, technically complex products such as fuel cell membranes, thin film batteries, solar cells, and RFID chips require coatings of extreme precision. With the bar raised so high, understanding how to troubleshoot and eliminate defects on a coating line is an essential skill for all personnel. Coating and Drying Defects, Second Edition provides manufacturing and quality control personnel, equipment operators and supervis

2. Record Nr.	UNINA9911020413603321
Autore	Brighi Paola
Titolo	The Bank-Business Relationship : Information Asymmetries, Relationship Lending, and Regulation / / by Paola Brighi, Maurizio Mussoni
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Palgrave Macmillan, , 2025
ISBN	3-031-91068-0
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (222 pages)
Altri autori (Persone)	MussoniMaurizio
Disciplina	332.17
Soggetti	Financial services industry Financial risk management Business enterprises - Finance Finance - Law and legislation Financial Services Risk Management Corporate Finance Financial Law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Overview -- 2. Asymmetric Information in Banking -- 3. Credit Rationing and Financial Constraints -- 4. Relationship Lending and Banking Models 2 -- 5. The Evolution of Corporate Banking and Multi-Banking Lending -- 6. Financial Risks and the Role of Banking Regulation -- 7. The "Twin Transition" towards Sustainability and Digitalization: ESG and ICT Risks -- 8. Conclusions.
Sommario/riassunto	This book investigates the factors driving the transformation of banks' credit function and the evolving financial requirements of corporations, with a particular focus on the dynamics of bank-business relationships. It addresses the impact of inherent market failures in the banking sector, notably information asymmetries and credit rationing, on these relationships and their influence on corporate decisions regarding funding sources. The book also examines the competitive pressure faced by firms that adopt new entrepreneurial models, necessitating

innovative strategies in financial management, and evaluates the adaptive responses banks can employ to meet emerging financial needs. Additionally, it analyzes how banking regulation influences lending decisions, especially under conditions marked by information asymmetries and financial constraints. A distinctive feature of the book is its comprehensive analysis of the motivations underlying recent transformations within the banking sector. These transformations stem from both endogenous processes, such as the classification of financial and banking services as “credence goods” and the related regulatory implications, and exogenous factors, including regulatory reforms and the ongoing transition toward sustainability and digitalization. This book will appeal to academic scholars, practitioners, and policymakers in banking and risk management. Paola Brighi is a full professor of Economics of Financial Intermediation at the University of Milan, Italy. She earned her MA from the Université Catholique de Louvain (Louvain-la-Neuve, Belgium) and a PhD from the Università Politecnica delle Marche (Italy). She has been a visiting scholar at the University of Wisconsin (USA) and the University of Essex (UK). Her research interests include ESG topics, banking structures, relationship lending, geographic diversification of banks, efficiency, cooperative banks, and SME finance. Maurizio Mussoni is an assistant professor of Economics and Economics of Financial Intermediation at the University of Bologna, Italy. He holds an MSc in Economics from the University of Leuven (Belgium) and a PhD in Law and Economics from the University of Bologna (Italy). He is a fellow and Scientific Secretary of the Rimini Centre for Economic Analysis. His research primarily focuses on the economics of financial services, ethical finance, civil economy, regional economic analysis, tourism economics, social capital and economic development, and the intersection of economics and religion.
