SpringerBriefs in Business

More information about this series at <http://www.springer.com/series/8860>

Marco Fortis · Monica Carminati

The Automatic Packaging Machinery Sector in Italy and Germany

Springer

Marco Fortis
Department of International Economics,
Institutions and Development
Università Cattolica del Sacro Cuore
Milan
Italy

Monica Carminati
Fondazione Edison
Milan
Italy

ISSN 2191-5482

ISBN 978-3-319-12762-0

DOI 10.1007/978-3-319-12763-7

ISSN 2191-5490 (electronic)

ISBN 978-3-319-12763-7 (eBook)

Library of Congress Control Number: 2014953921

Springer Cham Heidelberg New York Dordrecht London

© The Author(s) 2015

This work is subject to copyright. All rights are reserved by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed. Exempted from this legal reservation are brief excerpts in connection with reviews or scholarly analysis or material supplied specifically for the purpose of being entered and executed on a computer system, for exclusive use by the purchaser of the work. Duplication of this publication or parts thereof is permitted only under the provisions of the Copyright Law of the Publisher's location, in its current version, and permission for use must always be obtained from Springer. Permissions for use may be obtained through RightsLink at the Copyright Clearance Center. Violations are liable to prosecution under the respective Copyright Law.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

While the advice and information in this book are believed to be true and accurate at the date of publication, neither the authors nor the editors nor the publisher can accept any legal responsibility for any errors or omissions that may be made. The publisher makes no warranty, express or implied, with respect to the material contained herein.

Printed on acid-free paper

Springer is part of Springer Science+Business Media (www.springer.com)

Contents

1	Introduction	1
	References	2
2	Structure and Methodology	5
3	Mechanical Engineering in Bologna: Origins and Protagonists.	
	Some Historical Profiles	7
3.1	From the Origins to the Second World War	7
3.2	The 50 Years Following the War and the Economic Miracle	13
	References	15
4	The Emilia Automatic Packaging Machinery District: History	
	and Keys to Success	17
4.1	Origins of the District	17
4.2	The District's Evolution	19
4.3	Factors for the District's Success	21
	References	23
5	Italy and Germany: The Two Leading Countries	
	in the Packaging Machinery Industry	25
5.1	Exports and the Trade Balance of Italy and Germany According	
	to Eurostat Data: 2008–2012	25
5.2	UN Data on Italian and German Exports: 2000–2011	27
5.2.1	Analysis by Segment	28
5.3	Italy and Germany: The Dominating Forces of the World Market. . .	31
5.3.1	Geographical Breakdown of Exports	31
5.3.2	Main Export Destinations.	32
5.3.3	Territorial Concentration	34
	References	34

6	The Size of the Emilia Packaging Machinery District.	35
	References	39
7	The Size of the German Packaging Machinery District	41
7.1	The Main Areas of German Manufacturing in Automatic Wrapping and Packaging Machines	41
7.1.1	The Ivo Mossig Study	41
7.1.2	The Fondazione Edison Study	43
7.2	How Big Are the Two Adjoining Districts of Schwäbisch Hall and Waiblingen? Difficult to Say!	44
	References	51
8	Emilia and Schwäbisch Hall-Waiblingen: The Two Districts Compared.	53
	References	55