Multiplexed Networks for Embedded Systems CAN, LIN, Flexray, Safe-by-Wire...

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Printed and bound in Great Britain by Antony Rowe Ltd, Chippenham, Wiltshire This book is printed on acid-free paper responsibly manufactured from sustainable forestry in which at least two trees are planted for each one used for paper production. I dedicate this book to my father, André Paret, who passed away many years ago, and who, wherever he is now, will surely be smiling wickedly to himself when he finds that X-by-Wire solutions are about to be introduced in the car industry in a few years' time. He was a pioneer in mechanical and electronic systems for civil aviation, and, more than fifty years ago, brought such expressions as 'fly-by-wire', 'level 5, 6 and 7 multiple redundancy', 'reliability', 'lambda', etc., into my childhood and teenage years.

Now the circle is unbroken. Life is always beginning again!

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