



# Introduction

Thank you for your interest in Cypress's line of VMEbus Interface Products! Cypress provides a wide range of solutions to help you design almost any VMEbus interface. This Handbook explains the use of each product individually. Diagrams and examples are shown where needed to help clarify the operation of each part. This book is broken into five sections as follows:

Section 1: The VIC068A VMEbus Interface Controller

Section 2: The VIC64 VMEbus Interface Controller

Section 3: The CY7C960/961 Slave VMEbus Interface Controllers

Section 4: The CY7C964 Bus Interface Logic Circuit

Section 5: The VAC068A VMEbus Address Controller

We also offer the *Cypress Applications Handbook*, which contains design examples using our VMEbus products. Although these examples may not show the exact solution you need, they can be used as building blocks to create an interface that fits your design.

Cypress also manufactures high speed SRAMs, Programmable Logic Devices (PLDs), Clock devices, and many Datacom devices as an aid for your design. Call (800)858-1810 to obtain a copy of one of our data books or the *Cypress Applications Handbook*.

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