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FUNDAMENTALS OF MICROSYSTEMS PACKAGING FIGURE 1.8 Example of a MEMS product. application areas, which in turn justifies massive spending aimed at pushing even further along the curve. The gain factor in the financial feedback loop is greater than one because of the generic element paradigm.

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introduces the fundamental issues of microsystems packaging, system-level technologies, and materials used in electronics industry. In addition, fundamentals of CAD design, modelling and simulation of various structures and computational techniques in packaging technologies shall be delivered.

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Chapter 1: Fundamentals of MEMS Packaging T.R.Hsu and J.S.Custer 1.1 CHAPTER SCOPE This chapter intends to set the tone for several subsequent chapters in the book. It begins with an overview of MEMS and

microsystems and their representative...

Chapter 1: Introduction to Microsystems Packaging

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