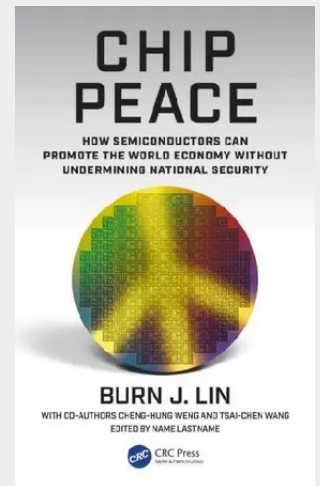


Chip Peace

How Semiconductors Can Promote the World Economy Without Undermining National Security

This book offers a groundbreaking perspective on one of today's most critical technologies: it explores how semiconductor technology, the tiny chips that power everything from smartphones to artificial intelligence, can transform from a source of global conflict into a foundation for international cooperation and peace. Chip Peace: How Semiconductors Can Promote the World Economy Without Undermining National Security delivers essential understanding through clear explanations of semiconductor fundamentals, comprehensive analysis of global supply chain infrastructure, and practical strategies for international collaboration. Readers gain crucial insights into why advanced chip manufacturing requires multinational cooperation, how the technology's extraordinary complexity makes single-nation dominance increasingly unfeasible, and what infrastructure investments are necessary to sustain competitive capabilities. The book provides data-driven arguments, historical lessons, and actionable recommendations that enable readers to make informed decisions about supporting semiconductor development. Unlike other industry analyses that focus on competition and conflict, this work uniquely demonstrates how chip technology can serve as a catalyst for human flourishing, economic growth, and global stability while maintaining robust national security. This book is intended for policymakers, business leaders, investors, and academics who need to understand the semiconductor industry's role in shaping our economic, and national security future. It will also be valuable for anyone seeking to comprehend how chip technology influences everything from international relations to daily life.

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