

# [EPUB] Read Self-assembly from Nano to Milli Scales Full Book

## Book details:

**Author:** *Karl F. Böhringer*

**Format:** *500 pages*

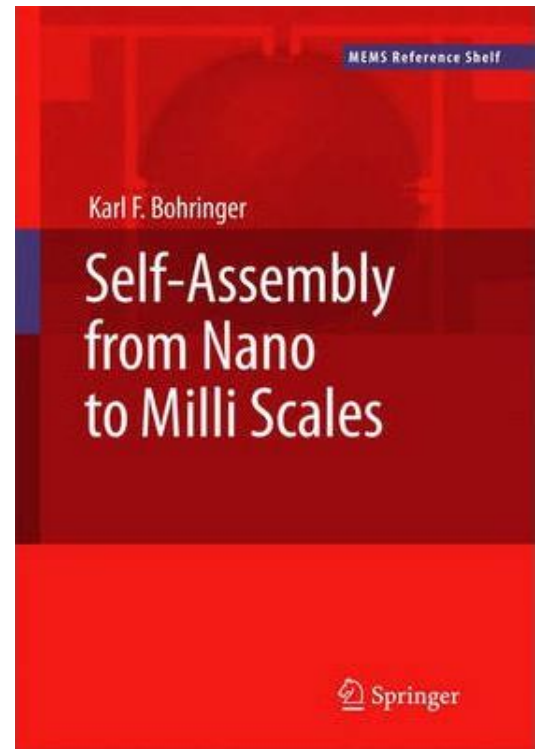
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## Synopsis:

Self-assembly is a well-established concept in physics, chemistry, molecular biology, and is an important approach towards high volume production of systems made of heterogeneous sub-millimeter components. Only recently have researchers come to understand how self assembly can be extended to engineered components. "Self-Assembly from Nano to Milli Scales" provides an overview of recent developments and detailed blueprints for applying new techniques in self assembly to the field of engineering.

## See also:

## Table of contents

Assembly and Integration in Manufacturing of Microsystems - an Overview.- Stochastic Parallel Self-Assembly.- Modeling and Simulation of Parallel Self-Assembly.- Adding Programmability to Self-assembly.- Self-assembly,

Compilers, and Computation.