

# Thermal Scanning Probe Lithography: Continuing the Path to Semiconductor Miniaturization

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## Abstracts

### REPORT INCLUDES:

Technological highlights and market outlook of thermal scanning probe lithography (tSPL) as a mean to semiconductor miniaturization

Insight into the role of tSPL process in diverse industry sectors, including electronics and optoelectronics; chemistry, biochemistry and healthcare; sensors and actuators; energy; and fabrication of 3D structures on transparent substrates etc.

Summary of lithographic processes for creating electronic features using deposition technologies for ultrathin films

An assessment of current trends, technology status, strengths and drawbacks, and emerging applications of tSPL at the industrial level

## Contents

### CHAPTER 1 TECHNOLOGY HIGHLIGHTS AND MARKET OUTLOOK

On-going Miniaturization and Nanoelectronics

Fabrication of Nanostructures

Scanning Probe Lithography

Current Technology Status and Strengths of Thermal Scanning Probe Lithography

Current and Emerging Applications

Technology Drawbacks

Competing Technologies

Market Outlook

## List Of Tables

### LIST OF TABLES

Table 1: Deposition Technologies for Ultrathin Films, 2019

Table 2: Lithographic Methods, 2019

Table 3: Materials Processed, by Thermal Scanning Probe Lithography, 2019

Table 4: Current and Emerging Applications, 2019

Table 5: Global Market for Nanolithography Equipment, by Region, Through 2024

## List Of Figures

### LIST OF FIGURES

Figure 1: From Microelectronics to Nanoelectronics

Figure 2: Global Market Share for Nanolithography Equipment, by Region, 2024

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