The SEMI China Semiconductor Silicon Wafer Outlook is a comprehensive research report, with a Microsoft Excel® workbook, containing in-depth analysis of China’s silicon wafer manufacturing ecosystem as it relates to the global semiconductor wafer industry. The China Semiconductor Silicon Wafer Outlook covers the latest developments in Chinese silicon wafer supply chain, including the rise of China’s silicon manufacturing companies, polysilicon companies, silicon wafer-related equipment companies, policies, and funding, and their implications for China’s silicon wafer supply chain.

FEATURES

• Impact of the global semiconductor market on China’s silicon wafer market
• China’s semiconductor policies, including policies impacting materials
• Global and China semiconductor manufacturing capacity trends
  - Key semiconductor projects in China
• Domestic and global silicon wafer manufacturing capacity trends
  - Review of leading suppliers of silicon
  - Key silicon wafer suppliers in China
  - Key silicon wafer manufacturing projects in China
• Silicon Wafer Materials and Equipment Suppliers
  - Key electronic-grade polysilicon materials suppliers
  - Key silicon wafer equipment suppliers
• Excel data file contains the raw data presented in this report; subscribers may use the raw data for further data mining and modeling.

BENEFITS

• Gain latest insights into China’s silicon wafer manufacturing ecosystem
• Access credible benchmark data to validate business opportunities and assumptions
• Improve business analysis with verified, validated, and credible information
• Identify and understand the emerging Chinese silicon wafer manufacturers, electronic-grade polysilicon suppliers, and equipment for wafer making

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CHINA SEMICONDUCTOR SILICON WAFER OUTLOOK

KEY CONTENT

1 INTRODUCTION
1.1 Methodology
1.2 Assumptions
1.3 Report Organization

2 OVERVIEW OF CHINA'S SEMICONDUCTOR INDUSTRY
2.1 Global Semiconductor Industry
2.2 Semiconductor-Related Policies in China
2.3 Semiconductor Industry in China

3 SEMICONDUCTOR SILICON WAFER INDUSTRY
3.1 Global Semiconductor Silicon Wafer Industry
3.2 Semiconductor Silicon Wafer Industry in China
3.3 Profiles of Key Silicon Wafer Suppliers in China

4 SILICON WAFER MATERIALS AND EQUIPMENT SUPPLIERS IN CHINA
4.1 Chinese Polysilicon Suppliers
4.2 Silicon Wafer Equipment Suppliers

5 SUMMARY AND CONCLUSIONS

6 APPENDICES
Appendix A: List of Acronyms and Abbreviations
Appendix B: List of Figures and Tables

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METHODOLOGY

The information in this research report is based on both primary and secondary research. The primary research for this report was conducted over a seven-month period, from April through October 2018. Data presented for 2017 represents actual information for the calendar year. Data for 2018 forward is based on actual year-to-date data and estimates.

SEMI researchers conducted in-depth personal, telephone, and email interviews with silicon wafer manufacturers, silicon wafer materials suppliers, silicon wafer equipment manufacturers, government officials and professionals from industry associations in China. While most of the information contained in this report was derived from interviews, a thorough literature search was also conducted. All the information was analyzed, and the findings are summarized in this report.

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