

# **Semiconductor Chip Testing Tools Market**

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### **Abstracts**

#### **REPORT SCOPE:**

The chip test tool market is segmented into following categories by testing type and tools used in testing type -

Nondestructive testing, which covers optical microscope, X-ray spectrometer and acoustic microscope.

External inspection, which covers low power microscope, high power microscope, scanning electron microscope and others.

Electrical testing, which covers automated testing equipment which is used for probe testing and electron testing.

Voltage/Current testing and Fault testing, which covers time domain reflectometer (TDR), scanning probe microscope and electron beam prober, emission microscope and mass spectrometer.

#### REPORT INCLUDES:

An overview of the global market for semiconductor chip testing tools

Analyses of global market trends, with market data from 2018, 2019 and projections of compound annual growth rates (CAGRs) through 2024

Details of market drivers, restraints, opportunities, key developments and future outlook of the market



Knowledge about, technological descriptions and issues, applications, market factors, and projection of growth trends

Company profiles of the leading players in the industry inlcuding Advantest Corp., Carl Zeiss AG , Chroma ATE Inc., Hitachi High-Technologies Corp. and SPEA SpA



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**External Inspection** 

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Scanning Electron Microscope

**Electrical Testing** 

**Automated Test Equipment** 

Fault Testing

Time Domain Reflectometer (TDR)

Scanning Probe Microscope

Electron Beam Prober

**Emission Microscope** 

Mass Spectrometer



### **CHAPTER 5 COMPANY PROFILES**

ADVANTEST CORP.

**CARL ZEISS AG** 

CHROMA ATE INC.

COHU INC.

HITACHI HIGH-TECHNOLOGIES CORP.

JEOL LTD.

SPEA S.P.A.

STAR TECHNOLOGIES INC.

TERADYNE INC.

TESEC CORP.



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