

# Etch Process: Materials, Chemicals and Advances

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## Abstracts

### REPORT SCOPE:

The market for etch processes is segmented into the follow categories %li%

By etching material: Silicon, silicon dioxide, silicon nitride, steel and stainless steel, aluminum, others (copper, gallium, indium, gold and many more).

By etching chemicals: Hydrochloric acid, hydrofluoric acid, ammonium chloride, ammonium persulfate, sodium hydroxide, others.

By applications: Semiconductors, power devices, instrumentation, automotive, aerospace and others.

By type: Dry etching and wet etching.

By region: North America is segmented into the U.S., Canada and Mexico; Europe is segmented into the U.K., France, Germany and Rest of Europe; the U.K. is further segmented into England, Wales, Scotland and Northern Ireland; Asia-Pacific (APAC) is segmented into China, Japan, India and Rest of Asia-Pacific; Middle East and Latin America is segmented into UAE, Brazil and Rest of Middle East and Latin America.

In addition to industry and competitive analysis of the market for etch processes, this report also exhaustively covers patent analysis, and includes a listing of company profiles of key players active in the global market.

### REPORT INCLUDES:

72 data tables and 14 additional tables

Detailed study of the global markets for etch process using quantitative as well as qualitative approaches

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

Coverage of the market of etch process in terms of their types, materials, etching chemicals and applications across the various regions

Assessment of the competitive landscape and company profiles of major market players, including Applied Materials Inc., KLA Corp., LAM Research Corp., Hitachi High-Technologies Corp., and Nissha Co. Ltd.

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ADVANCED METAL ETCHING

APPLIED MATERIALS INC.

CADENCE INC.

CHEMCUT CORP.

COMSOL INC.

CONARD CORP.

ETCHFORM BV

GLOBALFOUNDRIES

HITACHI HIGH-TECHNOLOGIES CORP.

JUSUNG ENGINEERING CO. LTD.

KLA CORP.

LAM RESEARCH CORP.

MATTSON TECHNOLOGY INC.

MEC CO. LTD.

MODUTEK CORP.

NISSHA CO. LTD.

PHOTO ETCH TECHNOLOGY

PHOTOFABRICATION ENGINEERING INC.

PLASMA ETCH INC.

SEMES CO. LTD.

TECH-ETCH INC.

ULVAC TECHNOLOGIES INC.

WISE S.R.L

SCREEN SEMICONDUCTOR SOLUTIONS CO. LTD.

VEECO INSTRUMENTS INC.

TAIWAN SEMICONDUCTOR MANUFACTURING CO. LTD.

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