

Global Ultrasonic Flaw Detector Market Survey and Trend Research 2018

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Abstracts

Summary

Phased array is an advanced ultrasonic NDT method used to detect component failures such as cracks or flaws and determine component quality. The primary methods for ultrasonic flaw sizing and crack sizing include five methods such as Amplitude, dB drop, Phased Array, Time of Flight diffraction and Multiple-wave mode etc. Contemporary ultrasonic flaw detectors are small, portable, microprocessor-based instruments suitable for both shop and field use. They generate and display an ultrasonic waveform that enables a trained operator to locate and categorize flaws in test pieces, often with the aid of analysis software. They typically include an ultrasonic pulser/receiver, hardware and software for signal capture and analysis, a waveform display, and a data logging module. Most contemporary instruments use digital signal processing for optimum stability and precision.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

Industry Chain

Raw Materials

Cost

Technology

Consumer Preference

Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (GE Measurement & Control(US), Olympus(Japan), Sonatest(UK), Sonotron NDT(Israel), Proceq(Swiss), Proceq(Swiss), Zetec(US), Kropus(Russia), Centurion NDT(US), Nova Instruments(NDT Systems)(US), Hitachi Power Solutions(Japan), Modsonic(India), RYOSHO(Japan), KJTD(Japan), Novotest(Ukraine), Dakota Ultrasonics(US), Mitech(China), Siui(China), Nantong YouLian(China), Doppler(China), Suzhou Fuerte(China), Kairda(China), Testech Group(China) etc.):

Company Profile

Product & Service

Business Operation Data

Market Share

Investment Analysis:

Market Features

Investment Opportunity

Investment Calculation

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