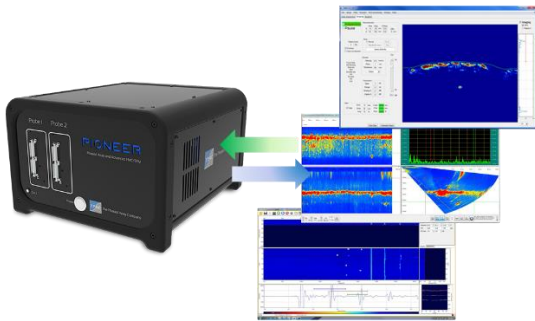


## TPAC launches the Pioneer, its new powerful Phased Array and Advanced FMC/TFM product range for NDT inspection



The Phased Array Company (TPAC), world renowned experts in the field of ultrasonic Non Destructive Testing solutions, introduces the Pioneer, its new, powerful, and compact acquisition unit providing the most innovative Phased Array and Advanced FMC/TFM technologies.

In order to respond to the growing need for faster and more accurate detection of material defects, TPAC has focused its strengths and high level experience to exploit the best features of the latest ultrasonic technologies. In particular, total focusing methods (TFM) easily exceeds conventional imaging by optimally focusing at each point of the reconstruction zone and therefore providing far superior image quality.

Depending on the customer's needs, the Pioneer product range is available with unlimited hardware and software possibilities enabling to use common Phased Array and TFM techniques as well as the most advanced approaches, such as PWI for fast acquisition, Adaptive techniques for complex shape inspection and Non-Linear Acoustic or Arbitrary Waveform Generator for very accurate defect detection. Usual constraints encountered in UT such as speed of data acquisition, data file size, signal to noise ratio, image reconstruction resolution and size of the system itself, are no longer a problem with the Pioneer.

Ultra fast, with high resolution imaging and high quality application support, the Pioneer product range meets the requirements of all NDT users (service companies, integrators, manufacturing industries, R&D centers, universities, ...).

TPAC will exhibit the Pioneer range and its other latest innovations at Control, in Stuttgart, Germany, from May 7th to 10th. Come and visit our team of experts in Hall 6, booth 6520.

### Contact

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