

Keysight Technologies PathWave Analytics

An Industry 4.0 ready data analytics solution for optimizing manufacturing efficiencies and processes.

Technical Overview



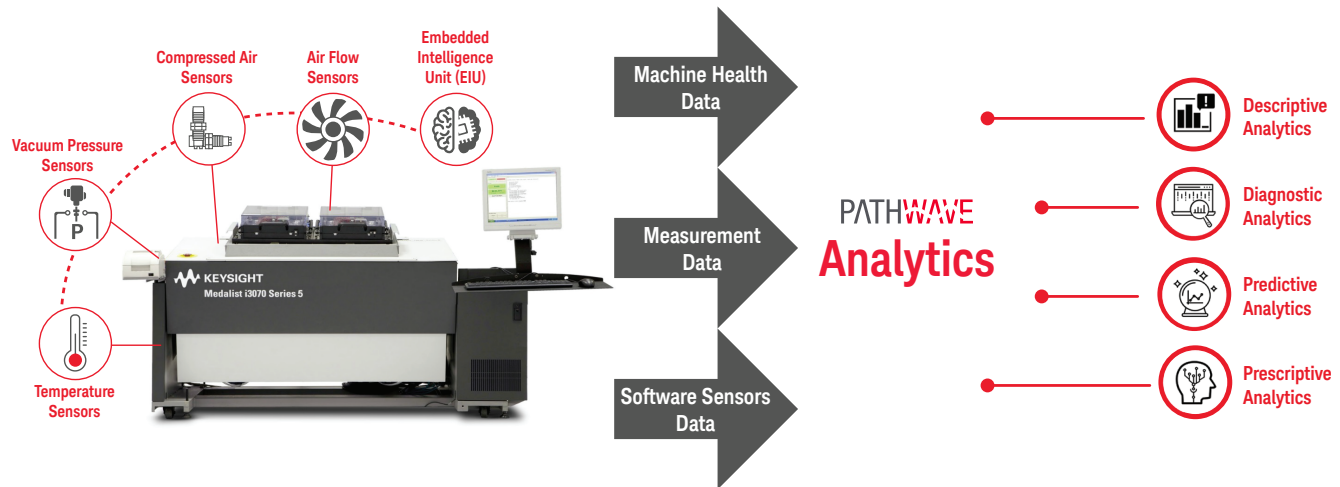
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Gear Up for Industry 4.0

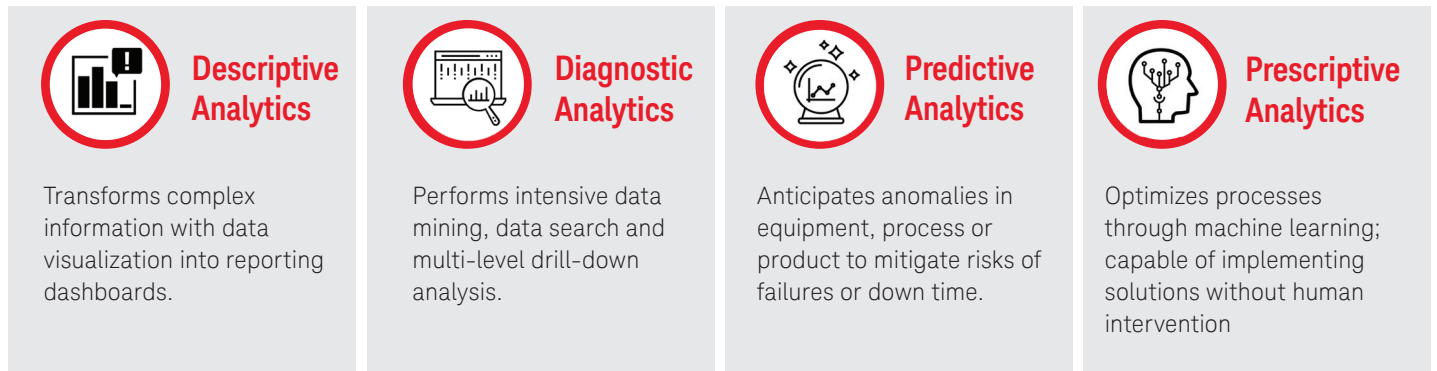
Industry 4.0 is driving the digitization of manufacturing, and one of the vital engines for digital transformation is big data analytics. Information extracted from big data can be used to optimize and improve manufacturing processes.

PathWave Analytics is an Industry 4.0 ready electronics manufacturing data analytics solution that performs advanced analytics using manufacturing processes, tests and equipment data to drive manufacturing improvements and efficiencies.



Unlock the Full Potential of Data

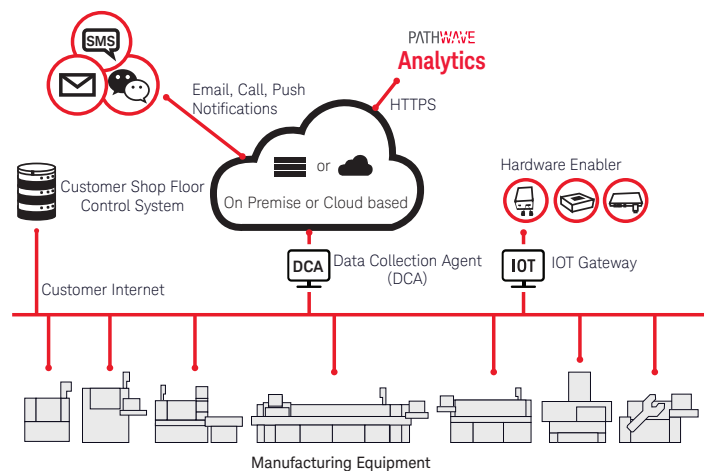
PathWave Analytics' built-in advanced algorithms perform a holistic and extensive range of data analytics that unlocks deeper insights about your manufacturing process, data and equipment.



Seamless Implementation into Existing System

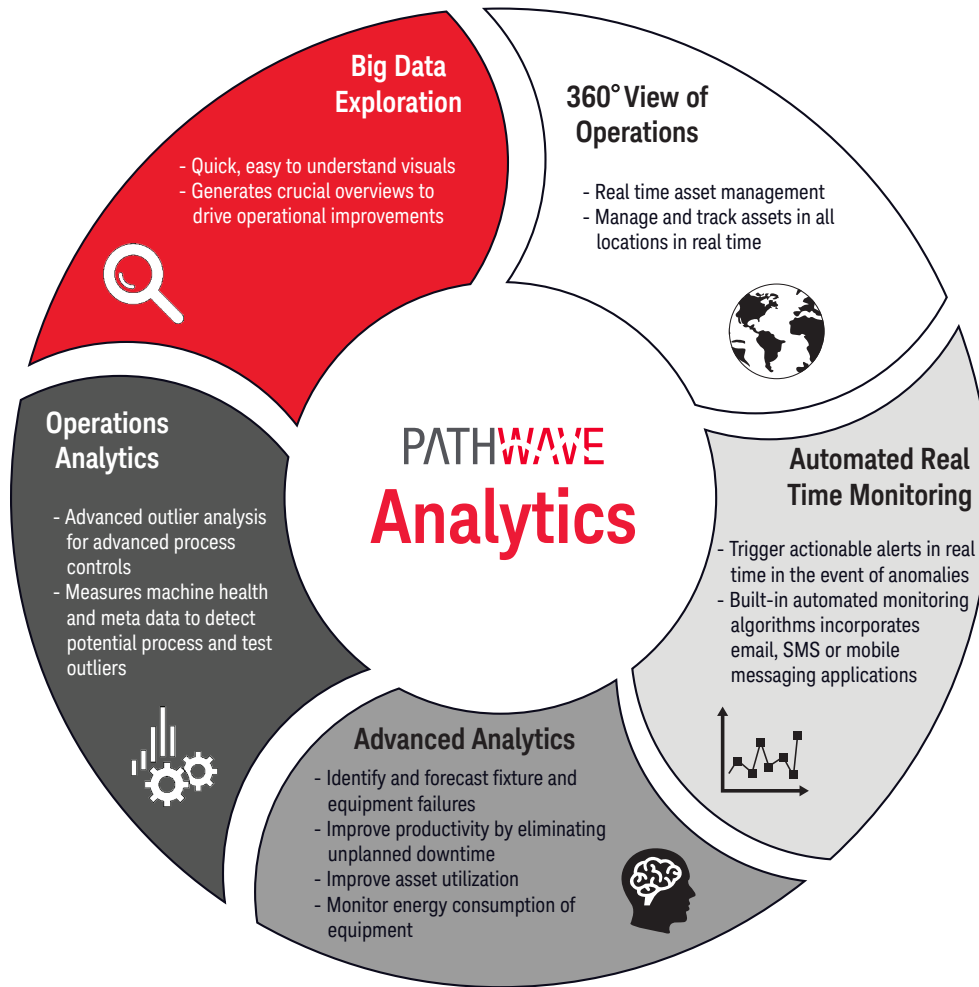
PathWave Analytics' powerful yet platform-agnostic nature means that the platform can be seamlessly integrated into any existing equipment or database with minimal changes, keeping investment costs low. The database can be configured on premise or on cloud, giving you the flexibility to scale as your business grows.

Our consultants will work with you in identifying use cases and opportunities, creating a customized integrated analytics solution for your competitive advantage.



Common Use Cases in Electronics Manufacturing Industry

PathWave Analytics effectively addresses five key areas that advanced analytics can be leveraged to impact your manufacturing ecosystem and add value to the entire supply chain.



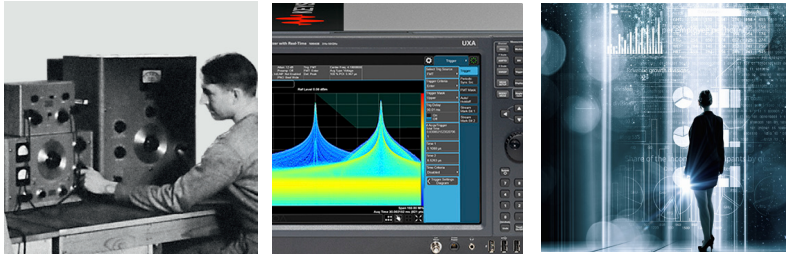
Embark on your transformational Industry 4.0 journey

As more and more companies seek to adopt the right technologies and be Industry 4.0 ready, PathWave Analytics aims to lead the digital transformation for the electronics manufacturing industry, specifically in the area of data analytics.



Evolving Since 1939

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