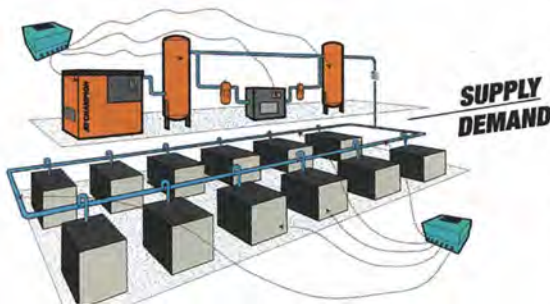


Air auditing tool



AirMetrix System Assessment is a measurement and analysis tool which is used to assess compressed-air system performance. It can help industry identify areas of waste in compressed-air systems and facilitates the implementation of targeted improvement measures. The tool can thus assist the user to reduce operating costs associated with compressed-air processes and enhance environmental performance as a result.

It comprises LogAir data-logging hardware; a SystemWizard software component that provides a full life-cycle evaluation of the compressed-air installation; and SystemMate - a measurement system that collects real-time accurate system performance data. Using a 'true kW power meter' with the ability to correct for power factor and voltage, the tool eliminates the inaccuracies associated with simple amp meter current measurement - commonplace in many auditing tools.

AirMetrix can build a virtual picture of the whole compressed-air system by taking measurements at key points around the site. In addition to power and flow measurements, the LogAir hardware can also test a number of other critical parameters - including pressure, ambient temperature and dew point. Such measurement combinations enable a complete evaluation of the compressed-air system and/or its components and identify specific areas in which greater efficiencies can be realised.

Champion Compressors Ltd

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