

# Compressed Air Energy Efficiency Audit GFAA-AA-2

Part number: 8159957

FESTO



## Data sheet

Feature	Value
Design structure	4 - 6 compressors
Scope of services	<p>Analysis of compressed air generation on between 4 and up to 6 compressors: power consumption/delivery capacity/pressure/utilisation</p> <p>Analysis of the compressed air distribution: pressure measurement at at least two consumer points and calculation of the pressure drop</p> <p>Analysis of pneumatic applications: visual inspection of the production plant with leakage detection and detailed energy efficiency analysis of the pneumatic applications on at least two selected machine cells (depending on complexity)</p> <p>Detailed analysis of energy saving potential and recommended measures to increase energy efficiency.</p> <p>Documenting the results in compliance with DIN EN ISO 11011</p> <p>Concept for a compressed air monitoring system</p> <p>Measurement and analysis of compressed air preparation at the point of generation: sizing/drying capacity/measurement of compressed air quality (water and residual oil content)</p>
Work involved on site	2.5 days
Provision of services	8-10 days subject to agreement