

CASE STUDY: I/P converter

INDUSTRY	Valve
PROJECT NAME	I/P Converter
PRODUCT TYPE	Feasibility Study
DESCRIPTION	Develop a design concept for an electromechanical device that can convert an electrical input signal to a pneumatic output signal on a proportional basis.
RESULT	The Feasibility study consists of a) a survey of potential techniques that could be used and their relative suitability to this application, b) conceptual design of an I/P converter, and the definition of the performance, operating requirements, and likely cost of such a concept, c) an analysis of how the performance of such a device compares to current components.
DURATION	5 months

File DOC-10 / I/P Converter

