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solutions based on piezo technology. This includes piezoceramic components and elements as well as piezoelectric actuators. Thu, 10 Jan 2019 20:06:00 GMT Piezo Ceramic Technology, Piezo Actuators & Piezo ... - Fig. 1. (a) Schematic of a bending unimorph dielectric elastomer actuator (left) and exploded view of the DEA device and different constituent material layers (right) (b) Schematic of depositing hydrogel on the surface of silicone-based layer treated with BP under UV light exposure. Tue, 08 Jan 2019 21:13:00 GMT 3D printed electrically-driven soft actuators - ScienceDirect - Introduction V INTRODUCTION The FY400 is a smart positioner for linear or rotary control valves, which may use single action (spring return) pneumatic actuators or double action actuators. Sat, 12 Jan 2019 00:23:00 GMT Smart Valve Positioner - Industrial Automation - Kpvtqfwevkqp" " KKK" INTRODUCTION The FY301 is a smart valve positioner for Single (spring return) or Double acting Linear motion type control valves e.g. Globe, Gate, Diaphragm, Pinch or Clamp and Rotary motion type control valves e.g. Ball, Butterfly or Plug with pneumatic type actuators e.g. Diaphragm, Piston, Vane, or Bellows. Sun, 06 Jan 2019 01:56:00 GMT Smart Valve Positioner - Industrial Automation - 4

IM-P343-37 CH Issue 1 3. Technical information 3.1description D The SP400 smart valve positioner is loop powered from a 4 - 20 mA input signal to provide accurate adaptive positional control of pneumatic actuated linear and quarter turn valves. Fri, 11 Jan 2019 14:29:00 GMT SP400 Electropneumatic Smart Positioner - Spirax Sarco - The MEMS Technology Department at Sandia National Laboratories conducts research and development for advanced microelectromechanical systems that push the technology ... Sun, 30 Dec 2018 11:08:00 GMT MicroElectroMechanical Systems (MEMS) - The expansion of big data and the evolution of Internet of Things (IoT) technologies have played an important role in the feasibility of smart city initiatives. Tue, 30 Jan 2018 23:56:00 GMT The role of big data in smart city - ScienceDirect - IOPPUBLISHING NANOTECHNOLOGY Nanotechnology19(2008)01 5103(15pp) doi:10.1088/0957-4484/19/01/015103 Nanorobotarchitectureform edicaltarget identii-•cation ... Thu, 22 Sep 2016 23:56:00 GMT IOPPUBLISHING N Nanotechnology19(2008)01 5103(15pp) doi:10 ... - Rutgers engineers have invented a "4D printing" method for a smart gel that could lead to the development of "living"

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