

New multi-turn electric actuators by Bernard Controls

BERNARD CONTROLS is proud to present its fully new AT range of multi-turn electric actuators. This completely new range has been designed to address customers' need for solutions combining performance, user-friendliness and competitiveness in the Power - Water - Industry.



With 6 models under the **FIRST BC** label, the AT range of multi-turn electric actuators has been created **for moderate environmental and operational constraints**, to offer to users **the essentials**: the key functions to operate their valve safely and efficiently in case of **standard applications**.

Indeed, with a **fully new innovative design**, AT actuators combine **user-friendliness, high quality, reliability and competitiveness**. These products propose key features, such as **powder coating** with higher mechanical resistance, a **modular position sensor** which enables up to 1700 turns with the same product, or a **wide stem acceptance**. Moreover, AT models are also easily **adaptable for rising stem valves**. Last but not least, AT actuators offer Bernard Controls usual features for increased reliability and easy use: **declutch-free handwheel** with motor priority, **adjustable torque sensor** on every model, **self-locking** technology and **S4 motor service duty**. Those are suitable for **On-Off (Class A), Inching/Positioning (Class B)**, as well as **Modulating applications (Class III)**.

AT range is available with **two levels of controls**: **SWITCH** - electromechanical non-integrated - and **LOGIC** integrated control, which has been specially redesigned to include **all functions expected from modern integrated control**. Now featuring a large LCD display, this turn-key system enables non-intrusive settings and is compatible with the most common fieldbus protocols. Bluetooth communication (as standard) also enables to communicate with Bernard Controls' new mobile application **BC APP** to set up, operate and maintain electric actuators in a few clicks!

Learn more about the new AT range on our website www.bernardcontrols.com and feel free to contact us for more information!



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///// ABOUT US

BERNARD CONTROLS designs & manufactures electric actuators and control systems for industrial valves' automation. Global leader in the nuclear market, BERNARD CONTROLS is one of the main actors in the global actuation business.

BERNARD CONTROLS is present all over the world and coordinates its activities within 4 Operating Areas which gathers 16 Operating Units in Americas, Asia, Europe and India / Middle- East / Africa. Our 3 Manufacturing Units are located in China, France and in the United States. The Group also relies on more than 50 agents and distributors throughout the world.

Leader in the nuclear market, BERNARD CONTROLS is also the close partner of challenging sectors such as Power generation, Water, Industry, Oil & Gas. Its solutions are suitable for all applications from on-off to high duty fast and precise modulating. The company's products & organization have been certified according to main international standards (ISO 9001 - ATEX, INMETRO, EAC, IECEX, INERIS, BUREAU VERITAS - CSA, FM, NEMA 7 and 9, TÜV...) and approved by the largest prime contractors & industrial players worldwide (ADNOC, ALSTOM POWER, AREVA, BLUE CIRCLE, BUREAU VERITAS, ENEL, EDF, ESKOM, ENGIE, GAZPROM, KNPC, KOC, LAFARGE, NIOC, PETROBRAS, QATAR PETROLEUM, SAUDI ARAMCO, SHELL, SOFRESID, TRACTEBEL, TECHNIP, TOTAL, VEOLIA...).