



## **Aunspach Controls Company, Inc Company Information**

### **Overtorque Protection for Valves, Actuators and other Equipment**

**Aunspach Controls Company was founded in 1986 by Dale Aunspach, who grew up in the valve industry and recognized the need to protect valves, actuators and other equipment from damage caused by excessive operating torque.**

**The company's missions are to: Honor God in all we do, Serve others, Develop people and Pursue excellence.**

**The first efforts were to provide overtorque protection products for municipal water distribution valves. Users include most major and many smaller North American cities.**

**As the company grew, it entered the industrial fluid processing and handling markets.**

**Products are currently in service in nuclear and fossil-fueled power plants, refineries, off-shore facilities, pipelines, municipal water systems and other venues.**

**Further growth brought the company into the mechanical power transmission market to include protection of conveyors, packaging machinery, earth drilling equipment and other machinery.**

**The company currently has customers and products in seven countries.**

**The products have a more than 20-year record of dependable performance and long-term reliability. They are well suited for severe service in dirty and corrosive environments.**

**Company personnel are experienced in nuclear, cryogenic, high-pressure, high-temperature and highly corrosive applications.**

**A large inventory of finished and semi-finished goods is on hand at all times for immediate or short-lead shipment.**

**The company's engineers are ready to modify existing products or develop new ones to serve existing or anticipated needs.**

**Visit our website for detailed product information: [www.aunspachcontrols.com](http://www.aunspachcontrols.com)**

**"Nobody ever got fired for specifying Aunspach Controls Overtorque Protectors"**

**Aunspach Controls Co, Inc 4648C Russell Court High Ridge (St Louis), MO 63049 USA  
[www.aunspachcontrols.com](http://www.aunspachcontrols.com) Ph: 636-376-2395 636-465-1329 Fx: 314-576-7587**



**Aunspach Controls Company, Inc**

### **Model D82 Handwheel Overtorque Protector**

**Model D82 Handwheel Overtorque Protectors** are mounted between the handwheel and the actuator or as a shaft-to-shaft coupling. Operating torque is applied to the handwheel or driving shaft and transmitted thru the Model D82 to the driven equipment. The model D82 will transmit operating torque only up to a pre-set amount. If excessive torque is applied, the D82 drive will disengage and prevent equipment damage. Re-engagement is automatic and operation is the same in either direction of rotation.



### **Model D82TM, Top Mounted Overtorque Protector**

**Model D82TM** is used on electric actuators that utilize top-mounted handwheels or any application where overtorque protection is needed using a flange-type connection. Operating torque is applied through the handwheel in the usual manner. If excessive torque is applied, the D82TM drive will disengage and prevent damage. Operation is the same in either direction of rotation and re-engagement is automatic.



### **Model D87N Valve Overtorque Protector**

**Model D87N Valve Overtorque Protectors™**. Nuclear power plant application. Valve damage is prevented at both ends and thru the entire valve stroke. Re-engagement is automatic, and operation is the same in either direction of rotation.



### **Model D86-250 Valve Overtorque Protector**

**Model D86 Valve Overtorque Protectors** protect water distribution and other valves from damage caused by excessive operating torque. Model D86 units are permanently mounted on the valve-operating nut. Operating torque is applied to the Model D86's 2" AWWA operating nut, and transmitted thru the D86 and to the valve. When excessive torque is applied, the D86 drive will disengage and prevent valve/actuator damage. Damage is prevented at both ends and thru the entire valve stroke. Re-engagement is automatic, and operation is the same in either direction of rotation.

