

# **Elevator Modernization**

# Controller Modernization / Submersible Hydraulic Power Unit / GAL Door Operator

If your elevator system is older than 15-20 years old we encourage taking a look at the traffic, wear, and current state of the building's elevator equipment. You will find our most common modernizations features will prevent downtime and ensure safety. We do modernize hundreds of elevators a year; let us show you how we can improve your elevator system.

### **Controller Modernization**

Colley Elevator exclusively uses Motion Control Engineering controllers that feature state of the art non-proprietary micro processing technology. The new processing unit along with a new leveling system will enhance your elevator to operate more efficiently, effectively and accurately work. With fire service and A.D.A. concerns being brought to the forefront of the vertical lift industry, a new controller will give you the capability of be 100% compliant. The systems and technology we install are non-proprietary, meaning any elevator company can service the equipment and you are not held hostage with one vendor for the life of the equipment.





### Submersible Hydraulic Power Unit

Existing power units consist of many interacting components and parts such as valves, pumps and motors. As hydraulic units age; these components wear resulting in a greater potential for shutdown and associated downtime. Some older power units use external pumps and motors that are noisy and will begin to leak as they age. Replacing all these components at once with a new submersible power unit can improve reliability, reduce downtime and eliminate leaks. Along with improving the reliability of the system the power unit will feature; quieter operation, easy valve access, and improved performance and accuracy. Colley Elevator Company fabricates our own power units tailored to your buildings needs.

## **GAL Door Operator**

One of the places we see most problems with shutdowns and call backs is with the door operator. When updating a system we encourage paying special attention to your current door operator and the amount of use the system gets. A new door operator will reduce door problems, call backs, and shutdown times. GAL and Colley collaboratively develop, engineer and install systems tailored for your buildings specific needs.

