Triol Corporation offers end-to-end solution for elevator systems. All of projects are based on made-in frequency drive Triol AT24. Low-voltage frequency drive is profitable and convenient solution for each elevator. The line is designed to ensure the safety, reliability and comfort for people using the hoist. Line Triol AT24 lift line is designed in the power range from 5.5kW to 37kW.

Efficient, properly manufactured, well-maintained, and properly inspected machines get you one step closer to making sure the job is done right. The manufactoring of quality equipment with domestic components for the development of your business is one of the main objectives of Triol Corporation.

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Application of variable frequency drive Triol AT24 improves comfort while taking lift up and down, ensures quiet and high stopping accuracy, increases the durability of the mechanical equipment, as well as reduces power consumption.

The frequency drive Triol AT24 lift has special functions and settings for elevator applications: Short Floor, Evacuation, Inspection. We assure operational elevators comfort, due to the application of world-class software and unique algorithms.

**IMPLEMENTATION OF VFD TRIOL AT24 IN LIFT SYSTEMS ALLOWS YOU TO:**

- reduce electricity consumption by 40-60%, by frequency control and soft engine start
- cut down on repair and maintenance costs, either number of emergency outings
- increase operational reliability and extended motor service life
- proof equipment against overload (up to 200% when reloading 100%, and 1 - 2 sec when reloading 220%)
- reduce purchase and maintenance costs of the additional controller, as the controller of the frequency drive Triol AT24 takes all the elevator control functions
- easy start
- cut down on repair and maintenance costs, either number of emergency outages
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