



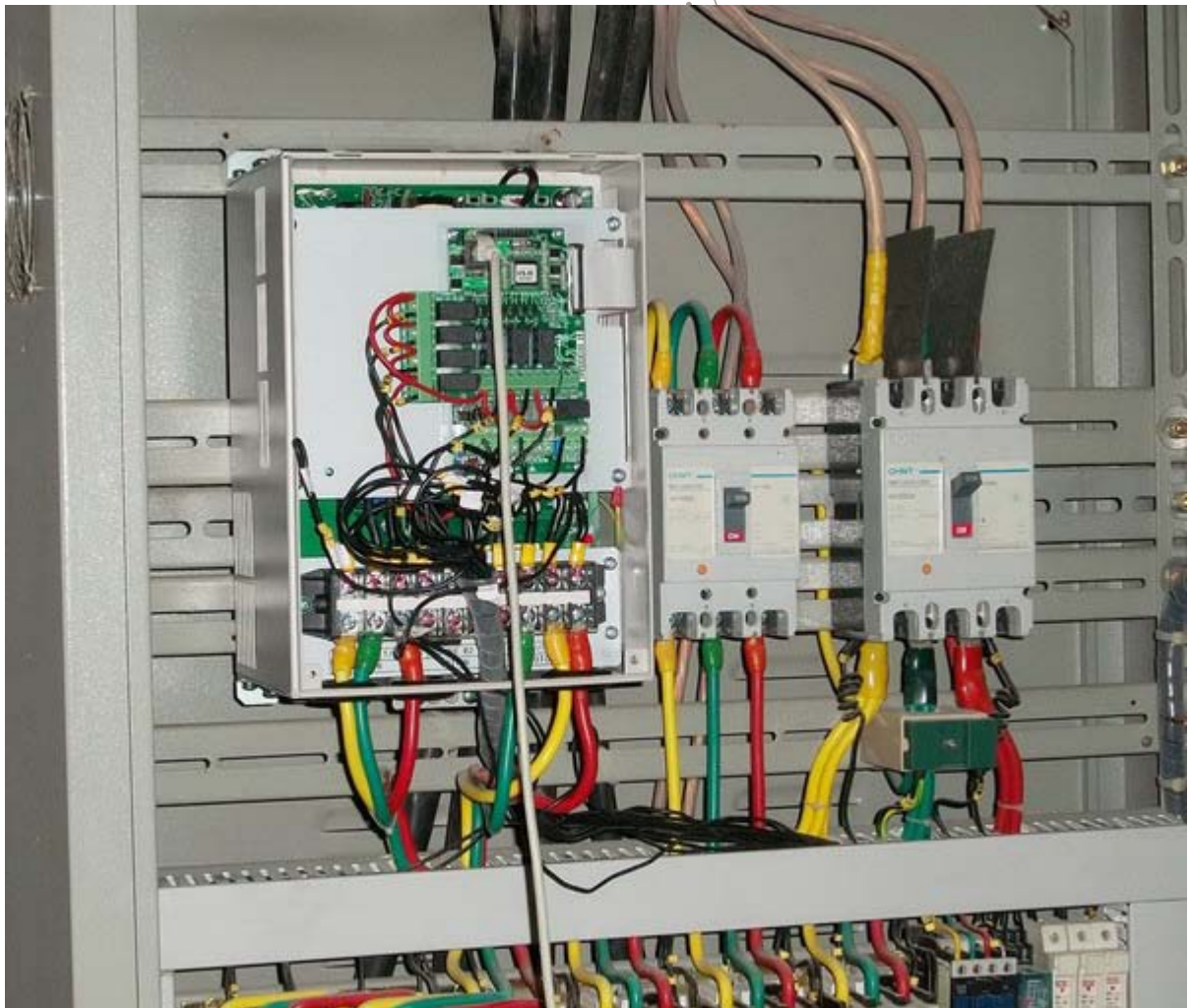
## Applications of EcoDriveCN AC variable speed drives for constant pressure water supply system for energy saving

In public utilities, commercial organizations, community endeavors, even other projects of municipal engineering, water supply system is usual. Water pressures vary in different locations of a distribution system.

To remain constant pressure in a distribution system is the key to succeed.

The installation of EcoDriveCN PID feedback closed loop control frequency inverters has successfully offer constant pressure of water supply industry, meantime; **automatically regulating the speed of flow, reducing the energy costs.**

Application cases with EcoDriveCN variable speed drives for water treatment: **constant pressure water supply system, multi-pump water supply controller.**





V&T Technologies Co., Ltd.



[PID feedback closed loop control & vector control variable speed drives \(AC drives, frequency inverters\) for constant pressure water supply](#)

[PID control & vector control AC drives \(variable torque, light duty\) for constant pressure water supply](#)

Some competitive advantages:

**Failure rate < 1%**, similar as Emerson Control Techniques, ABB, Danfoss, Eaton, Mitsubishi, Schneider, Allen Bradley, Lenze, Yaskawa

[Authorized CE certificate, issued by ECMG](#)

**18-month** warranty period

Delivery lead time: 1-4 days

[Supply to REGAL, Ingersoll Rand, Foxconn, BYD, L.K. Group, CG Group...](#)

**V&T Technologies Co., Ltd.**

Website: <http://www.EcoDriveCN.com>

Professional manufacturer of vector control frequency inverter (variable speed drive), servo, motor soft starters...





V&T Technologies Co., Ltd. <http://www.EcoDriveCN.com>

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**Simple introduction of company:**

V&T Technologies Co., Ltd. is engaged in manufacturing [variable speed drive \(frequency inverter\), servo drive, motor soft starter, inverter, and other power electronics](#).

**EcoDriveCN** variable speed drives (VSD, inversors, AC drives) are used for [motor control, motion control, energy saving and process control](#): plastic injection molding machine, machine tools, [air compressor](#), water supply, civil engineering, conveyor belt, [sewage disposal \(wastewater treatment\), extruder \(extrusion machine\)](#), fan and pump, HVAC, food and beverage industry, mining industry, [sugar industry](#), etc.

As the leading and professional factory with optimum drives in China, we are competing with ABB, AB, Siemens, Schneider in the world.

From 200VAC to 1140VAC, power is from 0.4KW to 3MW (0.5hp to 4000hp).

V&T Technologies Co., Ltd. is [the reputed leader of energy efficiency retrofits of air compressors in the world](#), offers solutions of 20% to 60% energy saving for the compressed air system.

Also, V&T Technologies Co., Ltd. is [the reputed leader of energy efficiency retrofits of plastic injection molding machines](#) in the world, offers solutions of 25% - 70% energy saving for injection moulding machines.

**[V&T Technologies Co., Ltd.](#)**

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