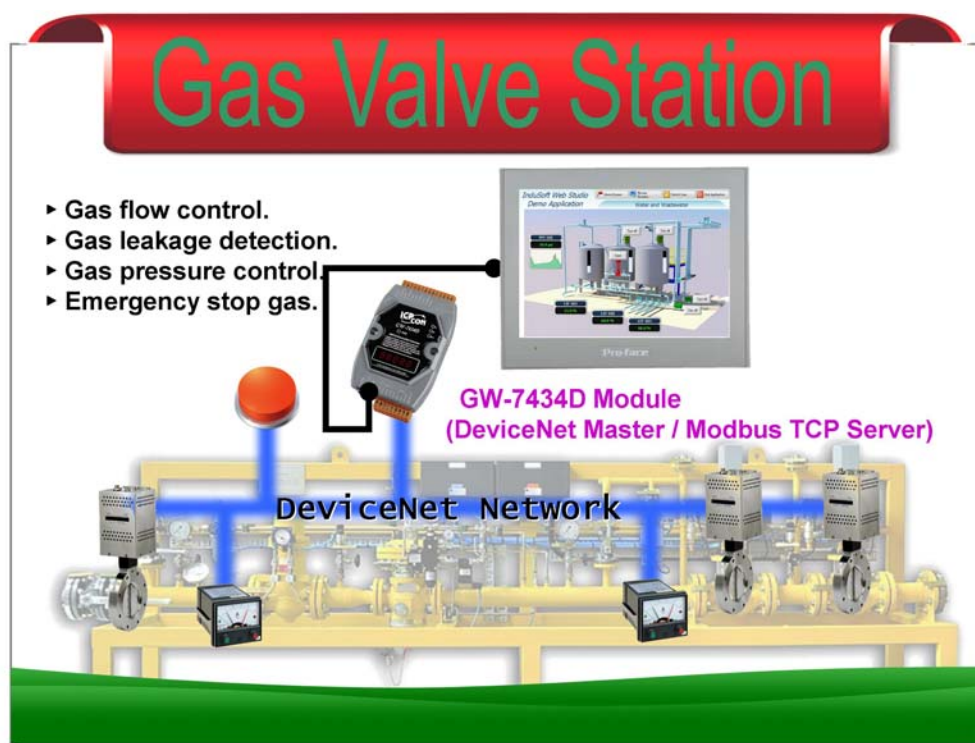# DeviceNet Gas Valve Station

The gas valve station is the subsequent development to offer all engine relevant systems from one source. The station utilities the DeviceNet control system. The HMI control all valves via the GW-7434D gateway module.



The gas valve station is connected with the gas provider engine.

► Gas leakage test by engine control system before engine start

► Control of the pressure of the gas feed into the dual-fuel engine

► Quick stop of the gas supply at the end of the operation mode

► Quick stop of the gas supply in case of an emergency stop

► Purging of the gas distribution system and the feed pipe with air.

► Purging with nitrogen for maintenance reasons