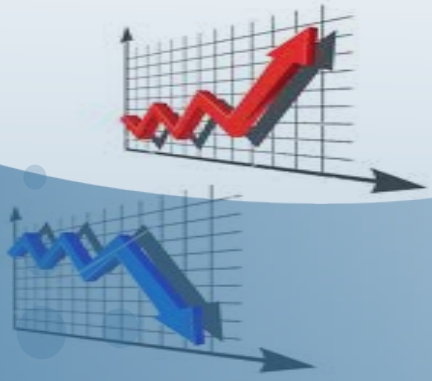
AirDaq

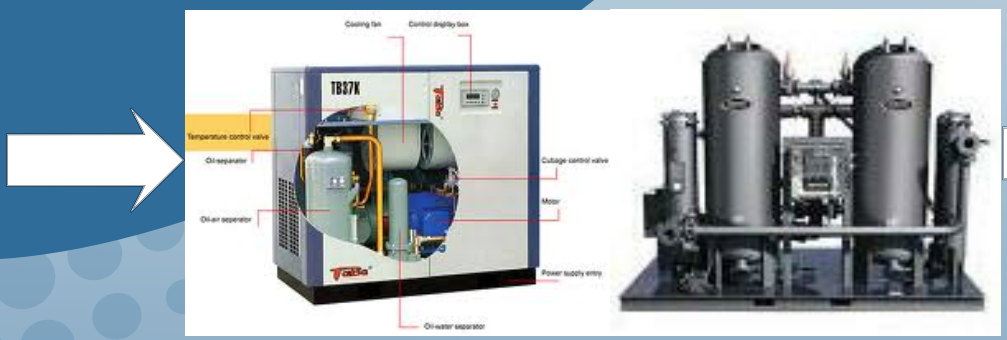
COMPRESSED AIR MONITORING

Compressed Air Monitoring and Alarm

Increase: Efficiency
Product Quality
Process Knowledge
Equipment Protection

Decrease: Equipment Failures
Power Useage
Cost of Operation





WHY MONITOR YOUR COMPRESSED AIR SYSTEM

- **Efficiency**

You can permanently record, monitor and optimize the effectiveness and efficiency of your compressed air generation and treatment processes.

- **Product quality**

A change in consumption of compressed air in a production plant is a first indication of possible deviations in the production process. Sufficient dry compressed air assures the quality of your systems and the products you produce.

- **Accounting**

Billing individual costs for compressed air according to actual consumption can contribute significantly to enhancing a cost-conscious attitude in handling the most expensive energy form in your company.

- **Detect leaks**

25 – 40% of the compressed air generated is lost through leaks. Consumption of compressed air in a system that is switched off is a clear indication that there is a leak. A hole with a diameter of 3 mm (0,12“) produces annual costs of around $ 4,200, at 7 bar (100 psi) for example.

- **Process competence**

You obtain an overview of the current and future compressed air consumption and the associated energy costs. You are always informed whether your compressed air is dry enough and can thereby avoid unnecessary operating costs for compressed air treatment.