



Manage 'Beware of little expenses; a small leak will sink a great ship'

- Ben Franklin



VPVision

VPVision offers you the complete monitoring solution for compressed air and technical gases. It makes energy savings easy, quick, and rewarding. Using the latest web technology, VPVision enables you to view data anywhere, any time. VPVision analyzes flow data and makes your savings potential transparent.

VPVision can be expanded to receive and consolidate data such as electric demand (compressor kW) and dew point. VPVision can also be fully integrated into a plant's existing SCADA system and linked to the Internet to allow access by designated company staff from anywhere.

Project approach

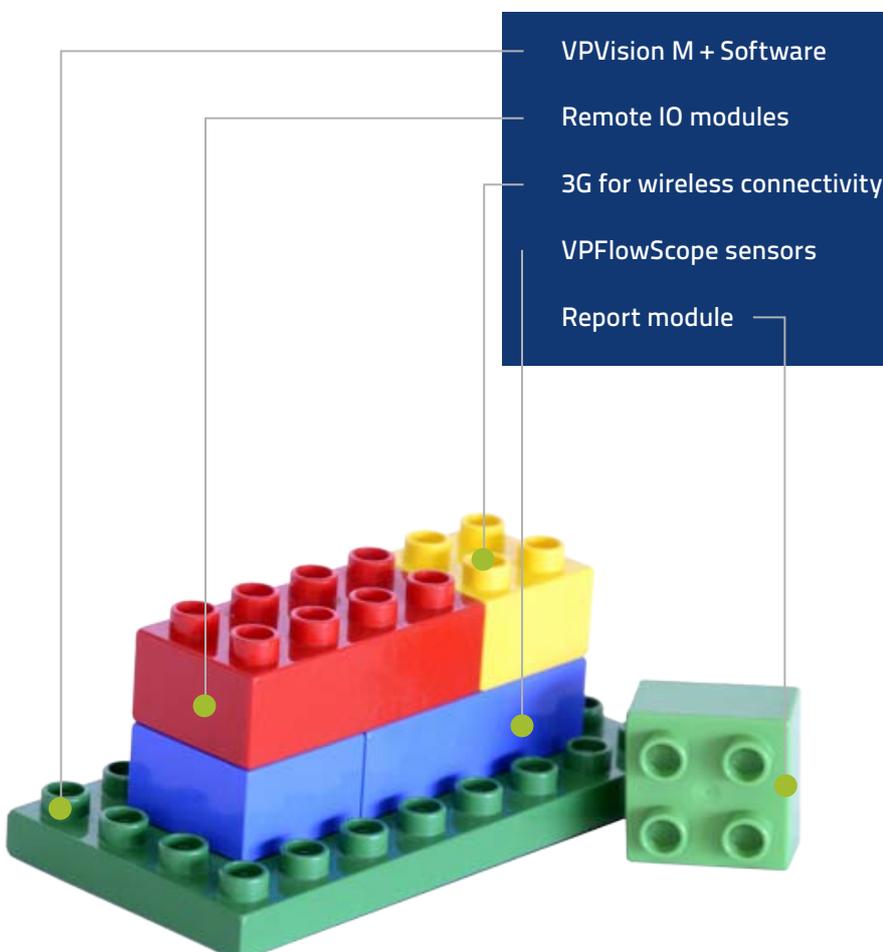
Although VPVision is a very user friendly software solution, preparation is key to a successful implementation. No compressed air system is the same. Therefore each VPVision system is customized to your needs and goals. Your return on investment can be a matter of months. With our VPVision project form, we can calculate the required investment and ROI. Ask your local distributor or go to our website for details.

With VPVision you can:

- > Maintain your efficiency
- > Allocate costs
- > Track and monitor leak level
- > Generate automated reports in PDF
- > Expand and adapt the system
- > Follow your system via Ipad® PDA, web browser
- > Centralize benchmark different plants on different locations.

Product highlights

- > Web based interface
- > Built in report tools
- > Early alert on leakage.
- > Direct insight in costs
- > Based on standardized hardware



VPVision project examples

Food production

In a Kikkoman soy sauce factory, a VPVision system has been installed to monitor the demand side of the compressed air system. All individual cost centers are monitored by a flow meter. VPVision logs all data and provides real-time feedback on actual use.

Cookie factory

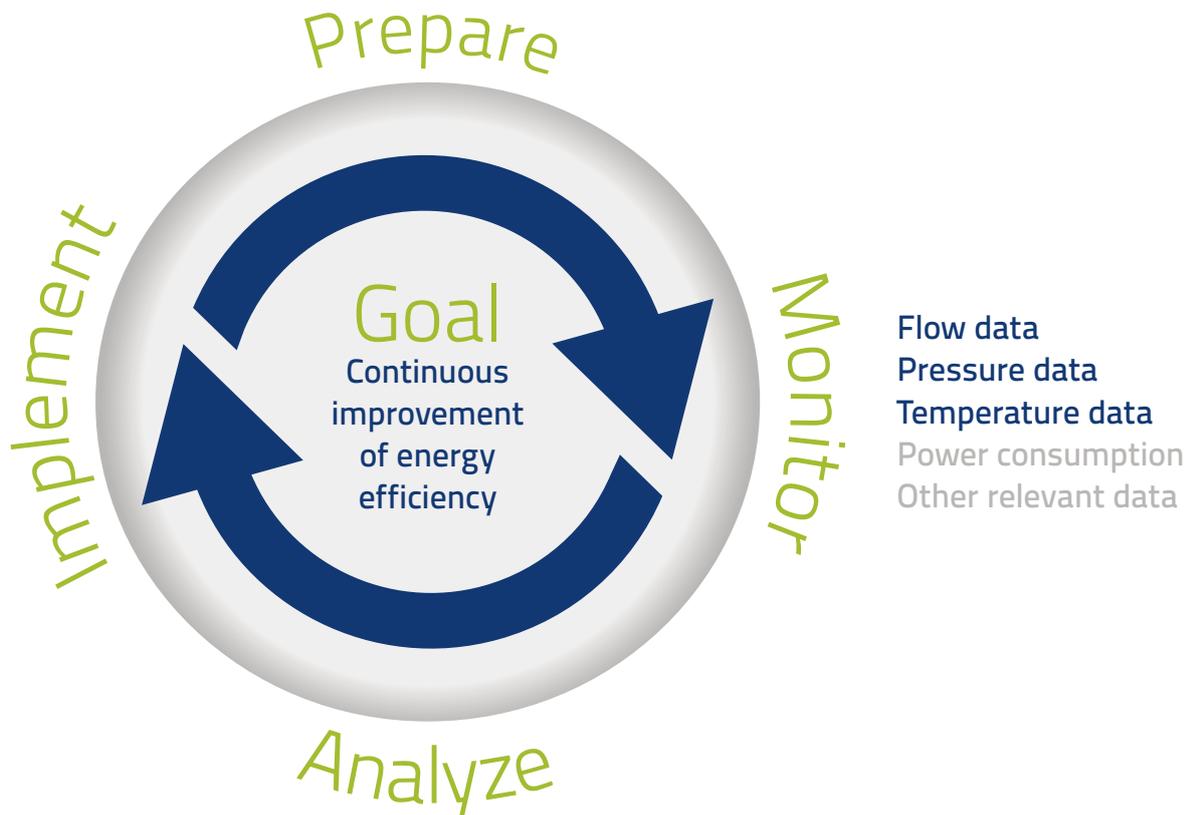
Bolletje, a Dutch manufacturer of cookies and bakery products invested in a VPVision system to allocate costs to various production lines. The system is linked to 3rd party energy monitoring and reporting software. VPVision was part of a compressed air optimization project, which resulted in a cost reduction of 25%.

Steel factory

In a large steel plant, VPVision is used to monitor 10 compressor stations. It guards a savings program which exceeds 250,000 Euro/ 300,000 USD per annum, and helps to make the right decision on where to save next.

Metal parts production

Astrum, a leading manufacturer of casted steel parts in the UK invested in a VPVision system to monitor the overall compressed air supply and demand. The VPVision system is part of a complete compressed air system re-design, with an ROI of less than 3 years.



Part numbers overview

The following table provides an overview of the available hardware and software. Please use the project preparation form, which can be supplied by your local distributor. This form is used to determine the complete list of required hardware and software for your project

| Order codes | |
|--------------|---|
| VPV.6001.M00 | VPVision M. Main unit, with VPVision software, database, webserver, built-in power supply pre configured to display up to 8 VPFlowScope sensors. Can be read out on your own PDA, Tablet, PC or touch screen via the network. Powder coated steel enclosure, IP65 |
| VPV.HMI2.010 | 10" Panel mount touchscreen |
| VPA.0030.100 | Power supply module, built into IP65 plastic enclosure. |
| VPA.5030.020 | Junction box for Modbus networks. Add one per VPFlowScope for a modbus RS485 multidrop network |
| VPA.5030.011 | Ethernet converter and power supply module (up to 8 VPFlowScopes), built into IP65 plastic enclosure, with space for optional ethernet module |
| SFT.6001.M01 | Additional measurement points implemented in the software. The software is designed to display up to 8 flow meters in a convenient way. Above 8, channels are grouped together. Ask us for a project specific quotation in this case. |
| SFT.6001.M02 | Additional hardware Analog input module, 8 ports, 4 ... 20 mA. Add SFT.6001.M01 charge per channel. |
| SFT.6001.M06 | Service Subscription for Monthly Report with energy savings tips for your system. Subscription for 5 years |
| SFT.6001.M05 | Additional visualiation P&ID : overview of your compressed air system |