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the premier source for ozone generation

## OzoWash<sup>®</sup> – Laundry System

Development partner – Work Sharp Environmental Ltd

### Concept:

**System development brief** – A flexible technology platform for development trials and assessment in regard to specifying and optimisation of wash systems employing oxidising gases in wet laundry systems.

### Technology:

An integrated ozone generation and control system, delivering ozone gas at a range of controlled dosage(s) and sequence(s) for industrial washer extractor systems

Integrating various ozone generation technologies, to meet a range of laundry criteria including; economy, wash quality and disinfection.

### Main Application:

#### OPL & Commercial Laundries

Primarily designed as a partnering and product-development tool, for in-house and early adopter trials with industry partners – leading to introduction of integrated wash-systems..



Ozowash –technology platform

### Typical Specification:

#### Wet Laundry System

Ozone production .....150mg - 4.5g/hr  
Mixed oxidative gasses ..... 200mg/hr  
Cooling .....Air-Cooled  
High frequency power supply  
Feed-Gas options...  
    Internal - air pump  
    External -Oxygen generator  
    External – Bottled Oxygen  
    External – Instrument air

Gas-flow .....0.3l/min to 10 l/min  
Control.....Programmable controller  
Power ..... 230v/50 Hz 13 Amp  
Interface options ..... 230v/volt-free 40-20mA