

## PROJECT SNAPSHOT

### INDUSTRIAL

#### VISY PAPER - TUMUT

##### FireFinder™

#### OVERVIEW

Built to the highest environmental and technical standards, Visy Paper's \$400 million plantation pine pulp and paper mill at Tumut, Southern New South Wales, Australia, will produce 240,000 tonnes of unbleached kraft pulp and packaging paper each year to supply both export and domestic markets.

#### SYSTEM SUMMARY

The system comprises of three networked **FireFinder™** panels;

- ◆ Gatehouse - 1 loop, 16 conventional zones and 8 relays
- ◆ Pump house – 1 loop, 16 conventional zones and 16 relays
- ◆ Control room -3 loops, 16 conventional zones and 16 relays

#### SITE SPECIFIC CHALLENGES

There was long network runs with 700m, 600m and 500m between the three networked **FireFinder™** panels.

The system had to facilitate the ability to control the Occupancy Warning System from remote network points as well as monitoring of pumps from all network points.

The system was installed in a harsh industrial environment.

#### SITE SPECIFIC SOLUTIONS

Large amplifiers were incorporated into the Fire Alarm and Control Panels to provide a multiple zone Occupancy Warning System.



#### INSTALLER'S STATEMENT

"During installation the network was able to run successfully whilst the network loop was not completed. This allowed for site protection whilst the system awaited completion."

David Bentley – Fire Fighting Enterprises

#### SPECIFICATION

Panels / Network Nodes	3
Loops	5
Zones	48
Panel Relays	40
Fire Fan Controls	0
LCD Repeaters	0
Detectors	76
Devices	43
Strobes	30
Sounders / Speakers	90 Horn Speakers
Detector Model	XP95 / Discovery