

3D-P Plant Manager Powered by iVolve

To learn more, call 3D-P
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Customer Benefits

- ✓ Improve maintenance efficiency - know your equipment status and location at all times
- ✓ Reduce operating costs - minimize personnel time and fuel use through remote control

Remote Monitoring and Control of Your Assets Made Easy

Operation and maintenance of plant equipment is often a costly, resource-intensive activity. It involves physically attending to equipment out in the field for start/stop, fault finding and fuel level measurement, which impacts operational costs and ROI.

Solution

Through its Plant Manager Solution powered by iVolve, 3D-P provides remote monitoring and control of site equipment for improved maintenance efficiency and reduced operating costs. Real-time access to equipment data enables immediate response for time-sensitive issues (e.g. refuelling requirement). This solution can operate independently or in conjunction with 3D-P Production and Maintenance Reporting Solutions.

A pre-start siren and beacon is provided for safe remote/automatic operation of the plant.

Monitoring Capabilities

- Fuel level
- Engine temperature
- Oil pressure
- Engine status (on/off)
- Boom status (up/down)
- Door status (open/closed)
- Unexpected shutdown
- Start/stop failure

Control Capabilities

- Local (e.g. physically start and stop equipment while refuelling)
- Remote (e.g. remotely start and stop water pumps from the office)
- Automatic (e.g. set your lighting plants to turn on automatically at dusk and off)

GPS Tracking and Monitoring

3D-P Plant Manager displays the current position and equipment data of the lighting plant in real-time via the iControl® server application. It can also be configured to periodically log the GPS location of the device into an assigned database for auditing and reporting.



Controllable Assets

- Lighting plant
- Remote field generators
- Pumps
- etc.

