



REMOTE MOISTURE & SITE MONITORING

The SMT moisture monitoring and verification system offers complete monitoring in real-time from anywhere. Wireless sensors collect complete monitoring data which can be viewed either onsite or remotely until the job is done. Receive data along with alarm notifications to any terminal or smart phone.

Being a strong competitor in today's market is an important strategy in any growing business model. This is achieved through automated monitoring documentation of the drying process providing independent verification that a building has been successfully returned to a healthy status.

BASIC MONITORING KIT (pictured left)

Set up for complete site monitoring of moisture content, temperature and relative humidity and more.

ADD-ON FEATURE EXPANSION KITS

Expansion Kit	Extension Cables
Pressure WiDAQ	Cellular Communication Kit
Remote External Relative Humidity Sensor	Wide Coverage Multipoint Sensor

SOLUTIONS

The most complete Moisture and Restoration Monitoring Kit on the market. SMT Research provides the complete system, from site sensors through on-line reporting and invoicing systems. Get started with a basic kit and accessorize as your business requires. Or call us to discuss your business requirements and needs.

Increases Revenue and Reduces Your Overhead Costs

Automated data collection and remote monitoring reduces travel time, technician time, and the cost of manual site inspection services. Verify results right at the job site using the local site computer or view data from anywhere using your PC or Smart Phone.

Monitor When Drying Equipment Stops Working

Prevent lost drying time due to overloaded power breakers, or occupant's temporary stopping equipment. Dry-out confirmation and notifications are sent to any terminal or Smart Phone.

Notification of Re-floods and Containment Breaches

The system emails and text pages updates so the water technician can react to changing site conditions quickly.

Optimize Site Visits

The automated system replaces manual site visits so that you can take on more jobs and extend your geographic area while providing additional service.

Evaluate Existing and Pre-existing Conditions

Recent flood damages can be monitored and compared to the existing conditions of areas which have already sustained water damage by other sources. Excellent for discussion with clients about the costs of the dry-out procedure.

ADVANCED REPORTING FEATURES

Automated remote monitoring provides confirmation that your drying equipment is performing as expected. Save on travel and attend to jobs sites that require immediate attention.

Real Time Alerts

The system will notify you if areas have been dried or reflooded and require further site attention.

Online Building Intelligence Analytics

The online monitoring center receives and stores continuous data from remote sites. A simple dashboard allows you to quickly assess the progress of the remote site.

Reports

Site reports are automatically processed at the end of the job to encompass the entire monitoring process. In addition to the sensor data, typical reports include project photos of the sensor installation, site conditions, and drawings. The electronic PDF report can be attached to your project documents as evidence of the dry out process. The compiled reports and data are stored in the monitoring center for later retrieval.

Invoicing

The monitoring system generates job invoices based on actual utilization for your client. Detailed tracking allows for accurate invoicing and cost recovery.

Automated Remote Monitoring of Key Site Parameters

- Moisture Content of Wood, Gypsum and Concrete.
- Differential Pressure for Negative Air Pressure Monitoring of containment sites
- External Weather Data - Wind Speed, Direction, RH, T
- % RH, Temperature, GPP & g/kg, Dew point Temp, Wood Moisture Equivalent (% WME), Pascal's.
- Point Moisture sensors for accurate direct measurements
- Multipoint Moisture Sensors for determining average room moisture content.



Mobile Analytics



Automated Reports