

# THERMAL VALIDATION SYSTEMS

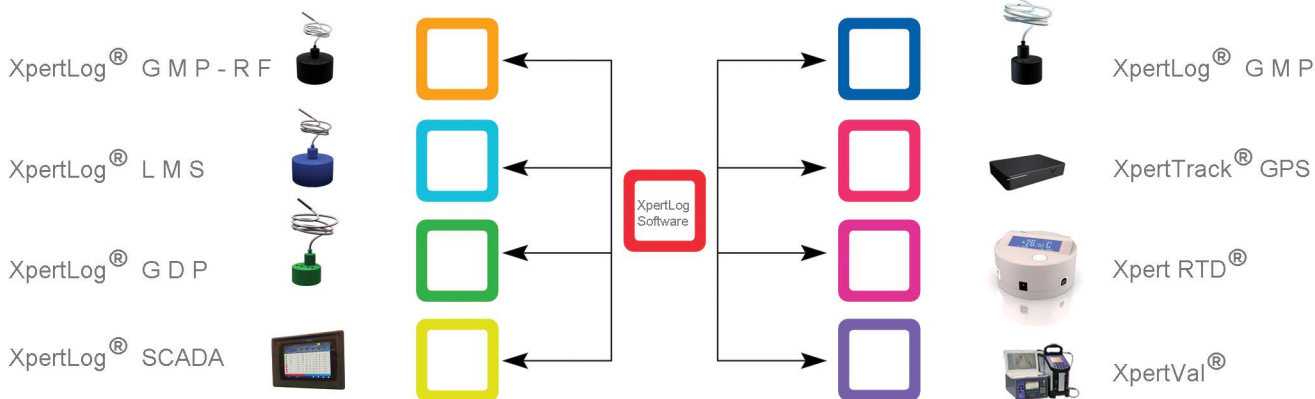
for the Pharmaceutical / Biotechnology Industry



## XpertLog® Software

Controls all systems manufactured by Lives International

- real time wireless data loggers
- standard wireless data loggers
- mapping wireless data loggers
- local monitoring data loggers
- thermocouple based systems



### Technical Specifications:

#### Features:

- create reliable reports - all calculations are performed after the data is downloaded from the loggers
- split the raw data stored inside loggers during several tests in as many tests as performed
- create
  - raw data reports and F value reports
  - trend reports
  - statistic reports
  - image reports
  - steam saturation reports
  - calibration certificate report
  - 3D reports
- assign verifications at the performed tests
- create custom calculations using the "Virtual Channels"
- add comments in the header of the reports
- USB communication with
  - 4 access levels
  - administrator
  - user
  - reporter
  - reviewer
- data loggers
- temperature blocks
- reference probes
- close loop calibration
- calibration / verification of the sensors before running a test
- verification of the loggers after running a test
- fully automated calibration - the calibration equipment controlled by the software
- use of templates to create final reports
- create a library of users / organizations
- create acceptance criteria templates
- create a library of equipments
- generate final reports
- all the reports generated by the software merged in one single report
- table of contents
- conclusion of the report in the first page
- acceptance criteria
- summary of the results
- 3D view
- trends
- steam saturation
- images
- raw data
- calibration / verification report
- calibration certificates

