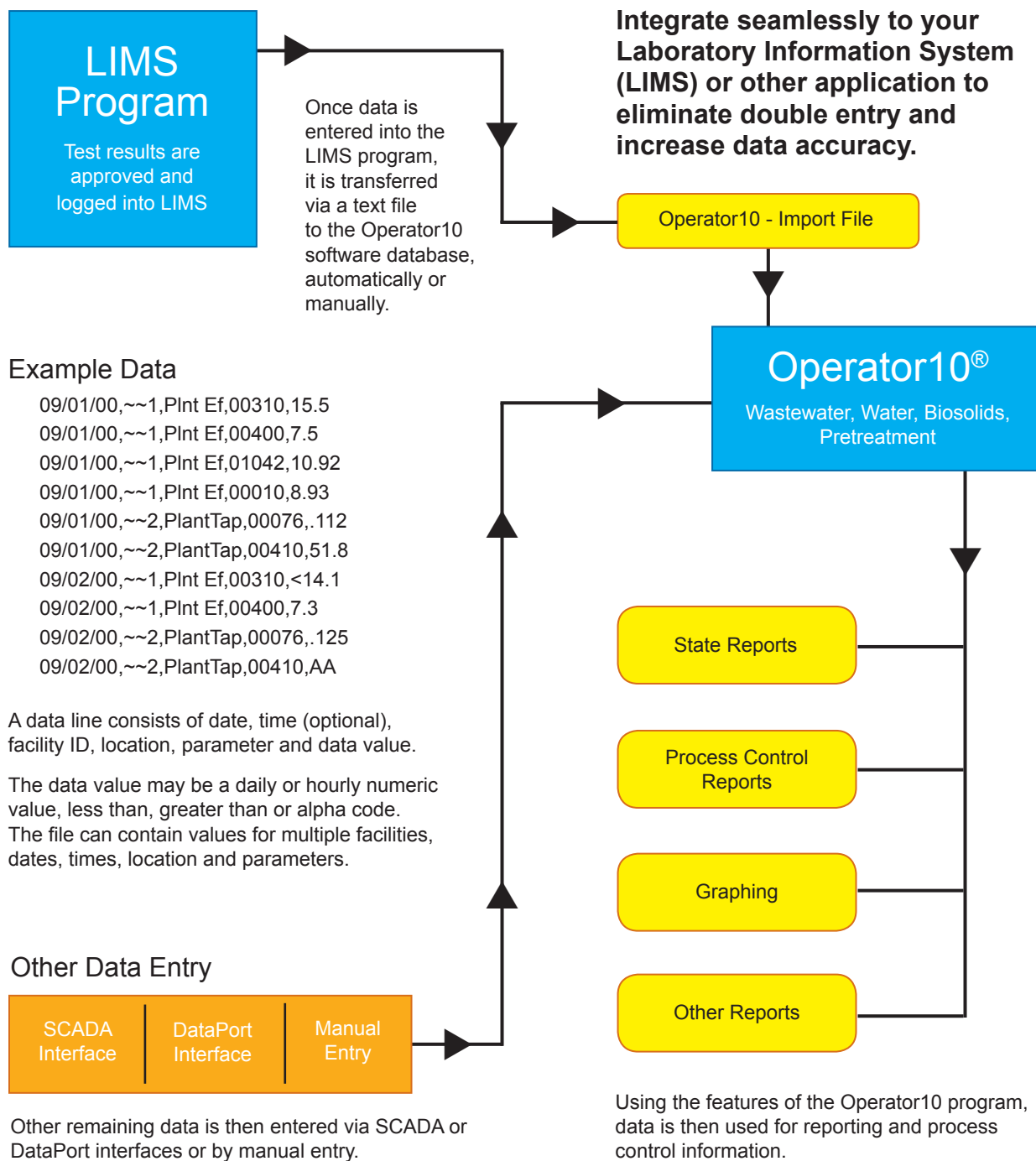




# LIMS Interface



*Software you can depend on.*

## LIMS/Operator10<sup>®</sup> Interface

**Integration has never been easier with the AllMax LIMS Interface, which is provided FREE with Operator10 software products. The interface has been used with LIMS Express<sup>®</sup>, Tribal<sup>®</sup>, Lab Works<sup>®</sup>, Lab Lynx<sup>®</sup>, Sample Master<sup>®</sup>, Aspen<sup>®</sup>, and can be used by almost all others.**

There is a new import utility application called "OP10\_Imp.exe". Its purpose is to allow seamless integration of data from other applications into the Operator10<sup>®</sup> database, and may be used to import data to multiple facilities.

The utility must be run from the directory where the OP10 License is located. It runs transparently, without user intervention. Basic information and all errors are recorded in the "Imp\_log.txt" file.

A data file must be named "Op10.imp" and also reside in the license directory. Each line in the PLC file must either be:

- Blank
- A comment, beginning with a semicolon ( ; ) or tab
- A data line consisting of a:
  - date
  - space and a time (optional)
  - comma (,) or tab
  - facility ID
  - comma (,) or tab
  - location
  - comma (,) or tab
  - parameter
  - comma (,) or tab
  - data value

There should be NO spaces before or after commas. All portions of the line must be valid in order for the import to succeed. The date may be in any of the supported Operator10 date formats. The data value may be a numeric value, less than, greater than, alpha code, etc.

For example, the line "09/01/00,~~1,Plntlf01,50050,1.6" imports a numeric daily data value of 1.6 into the "AllMax WasteWater Sample Data" facility (facility ID "~~1"), using location "Plntlf01" and parameter "50050".

To prevent data file conflicts and re-importing of data, the data file is initially renamed to "Op10.im~". After processing, the file is renamed to "Op10.im!". Existing files are overwritten if/when another import is done.