



## Full-feature software for Sorter tools

- › Complete sorter software for 200mm or 300mm sorters
- › Hardware options: 1 to 4 Load ports, 1 robot, 1 to 2 aligners, 1 to 2 Wafer ID Readers (Cognex), E-84 through dedicated boards
- › Need to be customized according to the OEM hardware interface and specific features
- › Can be rebranded with the OEM logo
- › Based on field proven A<sup>2</sup>ECF framework

## Features

- › User interface for operator including:
  - › Tool status with wafer mapping and scribe read results
  - › Login with user access
  - › Ready to be translated
- › Process program configuration for sorters with :
  - › User-defined sorting at execution
  - › User-defined sorting at configuration
  - › Sorting by wafer id
  - › Pre-defined sorting algorithms
- › Jobs and wafer scheduler with :
  - › Process program execution
  - › Local user control or Remote control from the MES.
- › SECS/GEM interface (SEMI E37, E5, E30)
- › GEM300 (SEMI E39, E90, E40, E94, E87) option with third-party library CIM300® from Cimetrix
- › Communication with hardware (to be specialized)
- › Maintenance Mode with On-Line/Off-Line Diagnostics
- › Software and Hardware configuration
- › Simulator for software maintenance, pre-integration of factory connectivity and customer demonstrations
- › Documentation:
  - › User Manual
  - › Automation (SECS/GEM or GEM300) interface description
- › Run on Windows 7 or Windows 10 x86 or x64

