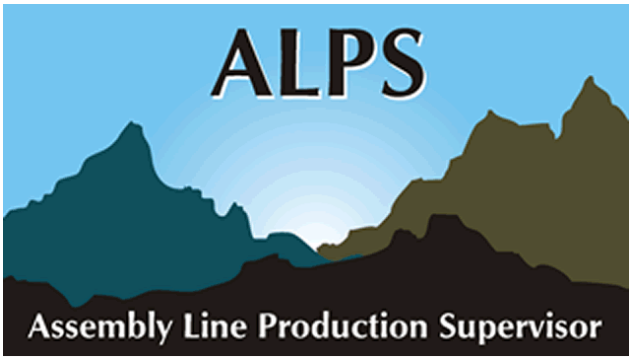

ALPS OEM

Kinesys Software has begun an OEM partnership program. Each OEM is invited to join this program and receive an ALPS package tailored to their equipment at an attractive price. The objective is to provide…

- A simple but powerful mapping system
- Close integration with the equipment
- Standalone configuration for easy sales and support

When the end user wishes to network such equipment together into an enterprise system, the OEM will refer them to Kinesys Software who will take responsibility for all the network, database and infrastructure issues that are typically involved and do not relate in any way to the OEMs business.

Integrating with End User Mapping Systems

ALPS OEM is a standalone configuration of ALPS is offered to OEMs tailored specifically to their requirements. As part of our OEM partnership program we offer custom integration with each OEM such that ALPS can be included as the standard mapping solution with their equipment at an affordable price. Each OEM partner receives a product named specifically for that OEM.

This enables the OEM to offer ALPS, the recognized leading mapping software package, with their equipment. The configuration is designed so that it is easy to install, understand, use and support. It can integrate into any mapping system (ALPS, standards based, or proprietary). Acceptance testing with the equipment is independent of the IT environment and other end user considerations.

If the end user wishes to network several equipments together with a central ALPS Server, the OEM can refer the end user to Kinesys Software. Kinesys Software will then take responsibility for addressing the end user requirements, integrating with their IT environment, etc.

Figure 1 below shows how the ALPS OEM enabled equipment may be integrated into a non-ALPS mapping system at the end user. The process sequence is as follows…

1. Equipment requests a map download
2. ALPS locates the wafer map record in the server[1].
3. ALPS imports the wafer map using one of the 500+ format converters[2] and download it to the equipment
4. The equipment processes the wafer sending die processing events to keep ALPS and the operator informed of the progress

The completed wafer map is uploaded to ALPS which exports it back to the server using an export converter[3].

Figure 2 shows the possibilities to integrate ALPS OEM enabled equipment into a wide range range of end user mapping systems, including:

- ALPS NET systems
- APS LT systems
- SEMI E142 based non-ALPS systems
- Other non-ALPS systems

---

1 Typically maps are stored in a known directory structure on a file server in a proprietary format.

2 There is a vast and growing library of format converters available for ALPS provided by Kinesys Software at no cost to our customers

3 Not all our import converters have an export capability. This capability will be developed for specific formats on demand for our customers.

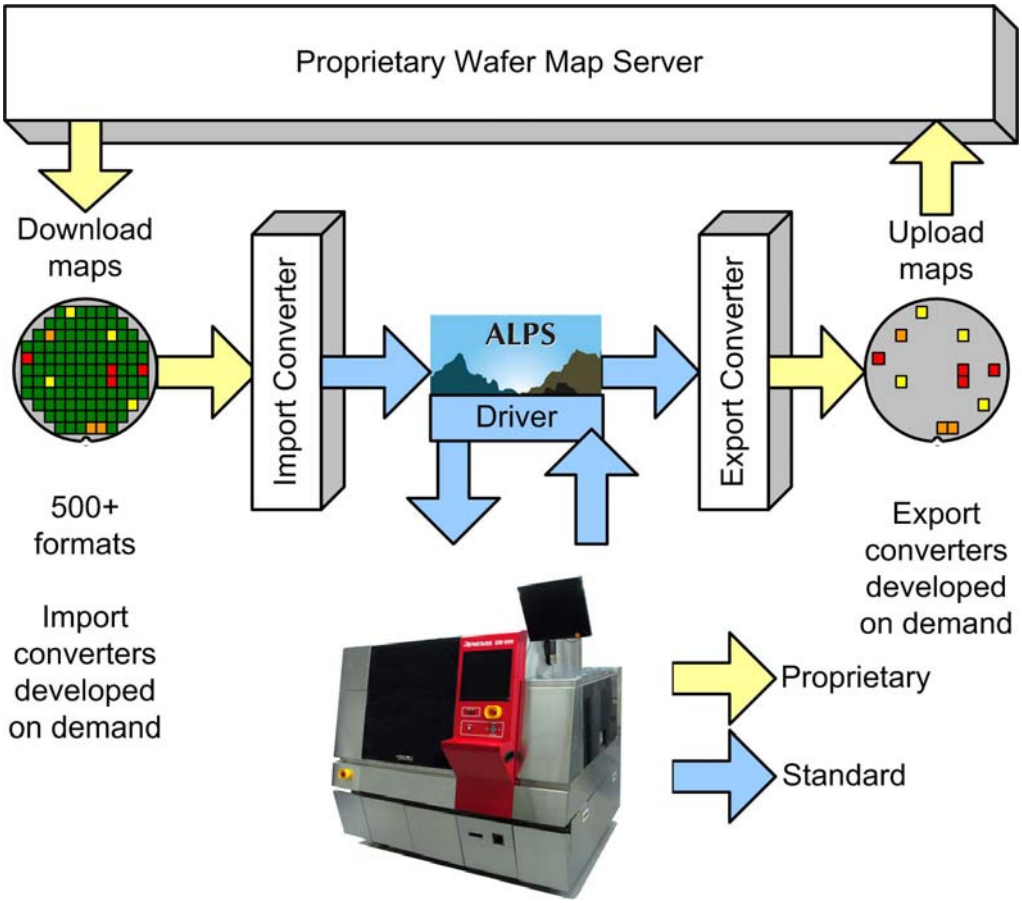

Figure 1: Integrating ALPS OEM enabled equipment with non-ALPS mapping systems

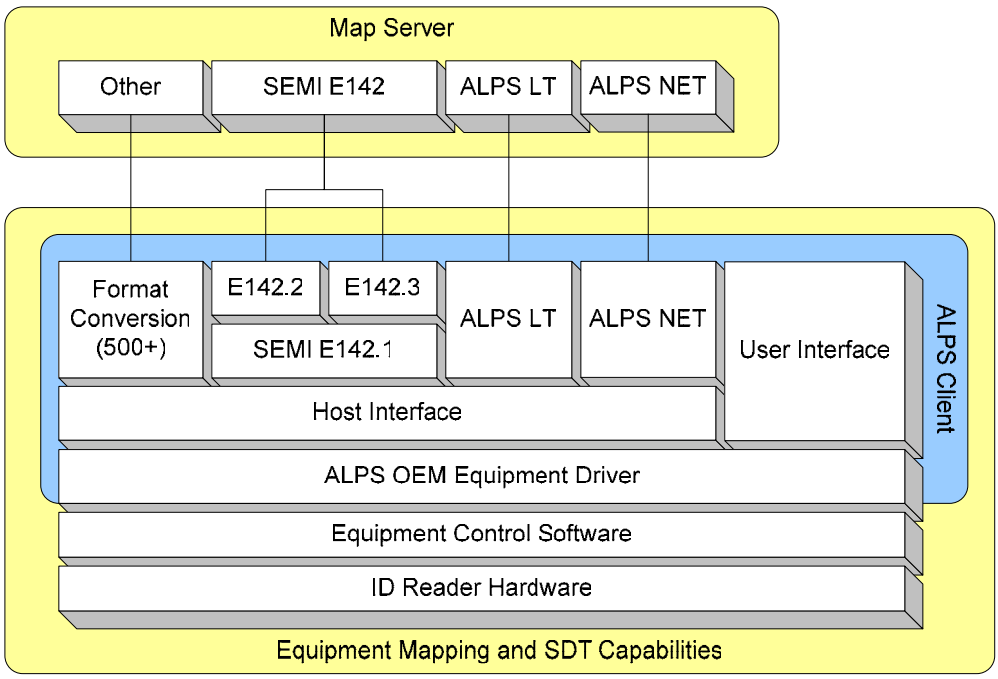

Figure 2: Possibilities to integrate ALPS OEM enabled equipment into any mapping system