



KINESYS INTRODUCES NEW ENTRY-LEVEL VERSION OF ITS INDUSTRY LEADING INKLESS ASSEMBLY SOFTWARE FOR WAFER MAPPING/EQUIPMENT INTEGRATION

ALPS EL OFFERS SEMICONDUCTOR MANUFACTURERS AND SUBCONTRACTORS LOW-COST INTRODUCTION TO PROCESS AUTOMATION

PETALUMA, Calif., June 17, 2002 – KINESYS Software, Inc., a leading provider of software for the automation of semiconductor manufacturing processes, today announced a new entry-level addition to its ALPS family of inkless die processing software products. The Assembly Line Production Supervisor Entry Level (ALPS EL) application will be available for shipment this month. This entry-level product is based on the company's flagship family of ALPS products that are already established in the most demanding production lines around the world. ALPS EL delivers two-pronged benefits to customers over the ALPS PC product it replaces in the product line – improved features and a lower price point.

ALPS is the industry's leading software for wafer map data management and equipment integration in the inkless assembly of semiconductors. ALPS is unique in that it can accept any wafer map format, can work with

any SECS II-capable equipment and can support all production steps from wafer sort to die attach. The recently approved standard for wafer map format (SEMI G85) has not yet become widely adopted, and virtually every prober/tester combination currently provides a different wafer map output. Mapping software provided in a capital equipment package is proprietary since it works only with that equipment.

With the introduction of ALPS EL, the number of members in the ALPS family remains at three, since it is intended to replace ALPS PC. In addition to ALPS EL, there is the ALPS LT and NT application. Version 2.50 of these applications was announced in May by KINESYS. ALPS LT is intended for use in medium-sized installations. The top product in the line, ALPS NT 2.50, is intended for larger assembly plants with 150-plus users/equipment per database. As a result, ALPS is scalable from the simplest single-equipment R&D line up to the world's largest assembly lines.

"It has become clear to us that business demand exists for a low-end version of ALPS that fills the gap in our Windows family of products, and allows our customers to plan for growth tomorrow while protecting their investment today. Our new entry-level ALPS EL provides the basic facilities needed for inkless die processing at a price dramatically lower than higher-end ALPS products. In essence, it offers Windows functionality at DOS price," said Dave Huntley, president, KINESYS Software. "It also provides new customers and existing ALPS PC customers with a low-cost ALPS upgrade program that scales as their business grows."

Huntley continued, "When an ALPS EL customer decides more extensive automation functionality is needed, KINESYS will provide a full rebate on the price of the ALPS EL license so the upgrade can occur without any loss of investment. Plus, there is an additional technical benefit, because operator expertise with ALPS EL is transferable to ALPS LT and NT."

ALPS EL offers semiconductor manufacturers and subcontractors the basic facilities needed for inkless die processing on die bonders and sorters: conversion and storage of wafer maps and communication with die pick

equipment. It replaces ALPS PC, the DOS-based application first introduced in 1995 that served one user per database using one PC for each die-pick connection.

ALPS EL shares with ALPS LT a number of technical improvements over ALPS PC. Among them are:

- ❑ Hardware/software requirements: System runs on Windows NT 4.0 and Windows 2000
- ❑ Map import: Maps are imported manually from a shared drive over a Windows-compatible network
- ❑ Database: Map data is stored in a central database available to all ALPS clients
- ❑ Die pick display: simultaneous display on multiple equipment, and multiple wafers on each equipment
- ❑ Equipment connects: handles up to 16 equipment connections using one or more computers (up to 8 per computer)

ALPS EL is available from local distributors or directly from KINESYS Software. Unlike ALPS LT and NT, there is no one-time site license price. New customers can purchase a complete ALPS EL system at a price lower than the minimum system price for ALPS PC. For customers upgrading to ALPS LT or NT, full credit is given for the price paid for the connect license.

About KINESYS Software, Inc.

Founded in 1992, KINESYS Software is a privately held company based in Utrecht, The Netherlands and has a United States office in Petaluma, CA. The company is focused on the automation of semiconductor manufacturing back-end processes. In particular, it offers innovative software products and expert support services for inkless data management and equipment integration. For more information on the company, visit the Web site, www.kinesysinc.com, or call

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