



Innovative Concepts

Where your dreams become reality













PCB Manufacturing System Overview

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- System Objective
- System Overview
- •KENGLINK
- Quotation
- Production Planning



System Objective

System design primary objective

- Improve efficiency;
- Improve quality;
- Provide sales faster turn around in pricing; and
- Enhance company competitiveness.





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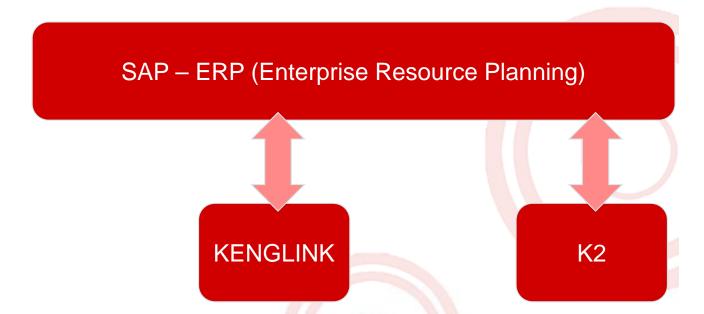
SAP – ERP (Enterprise Resource Planning)

K2

K2 (Production Monitoring)

- Quality
- Time of Manufacturing

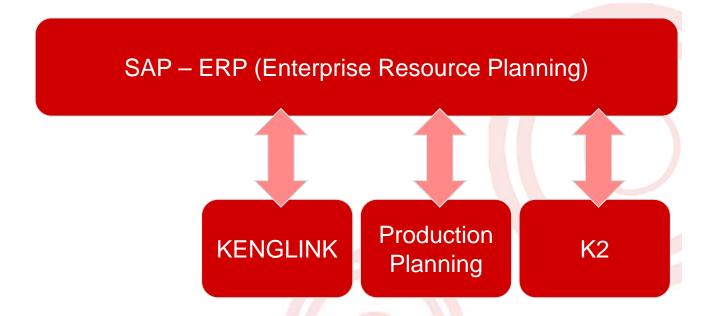




KENGLINK (Replace existing engineering system)

- Define the manufacture routing process
- Identify the job and sub job
- Develop all the necessary paperwork to go with the job
- Generate the BOM and send the information to SAP

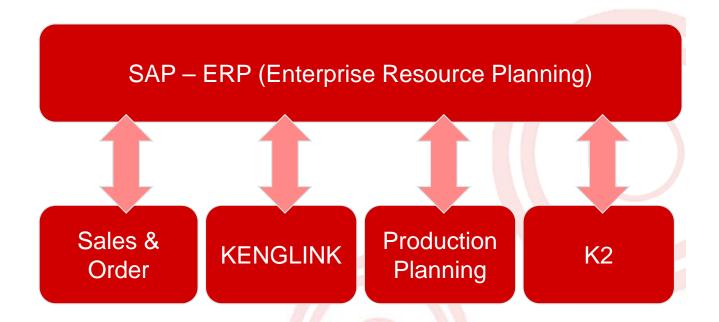




Production Planning

- Factory utilization information
- Job planning for each process and assign the correct machine to it
- Support preventative maintenance on the machines
- Provide production plan in Gantt chart format
- Interface with KENLINK

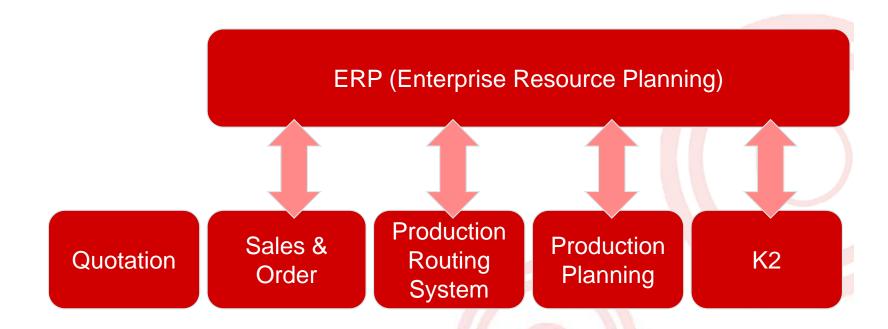




Sales & Order (Yet to start)

- Take the quotation and feed the job into KENGLINK
- Allow the tracking of the order by the production planning system
- Monitor production scheduling and estimated delivery date





Quotation

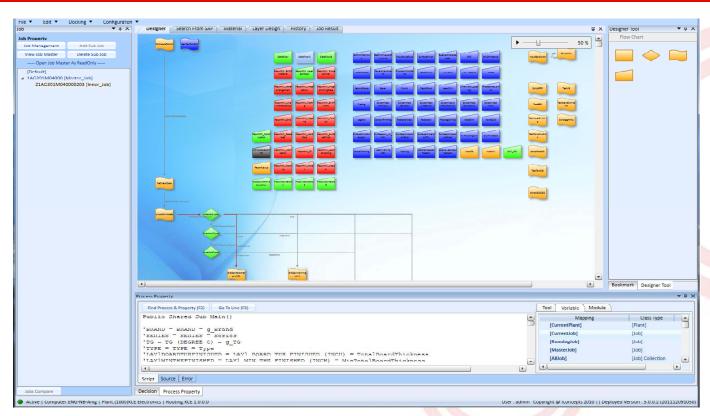
- Accept any RFQ template, one for each customer
- Quick board layout design options
- Manage multiple quotations



- System Objective
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- Production Routing System
- Quotation
- Production Planning



Routing Designer

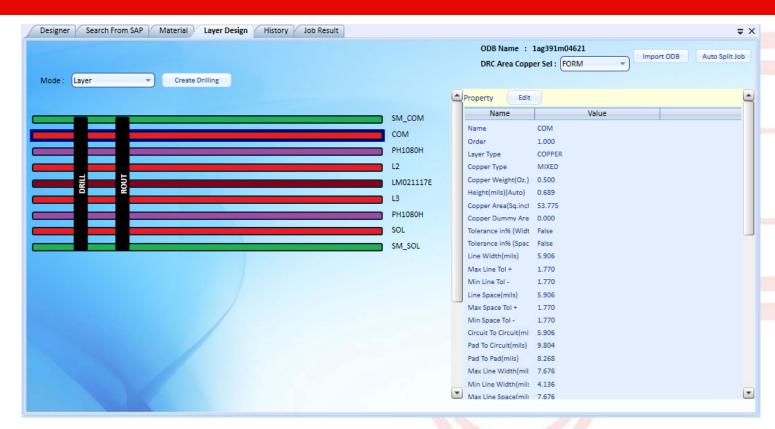


The most flexible routing design software in the world allows you to

- Write your own scripts and create your own workflow
- Develop your own machine process and job management



Layer Design

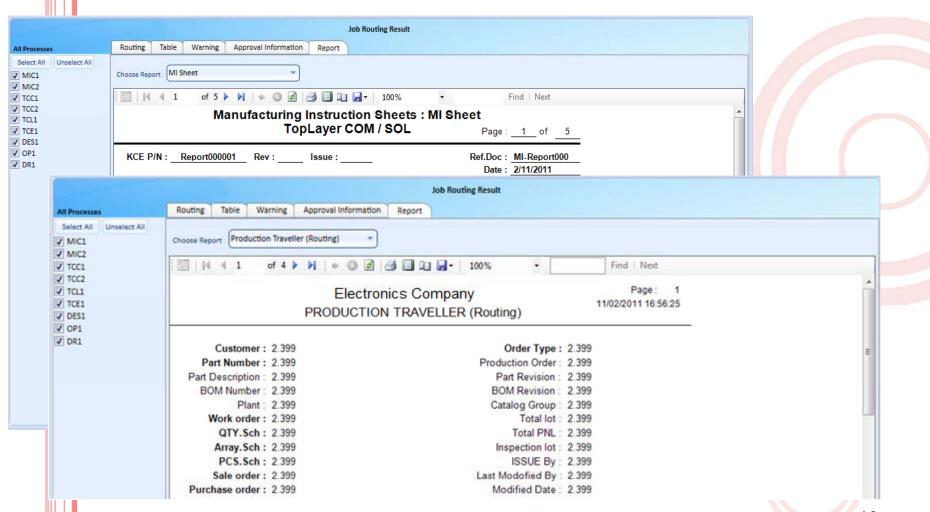


Input an ODB design file and outputs

- The layer designs
- The job and sub job



Report – MI and Traveler Sheet

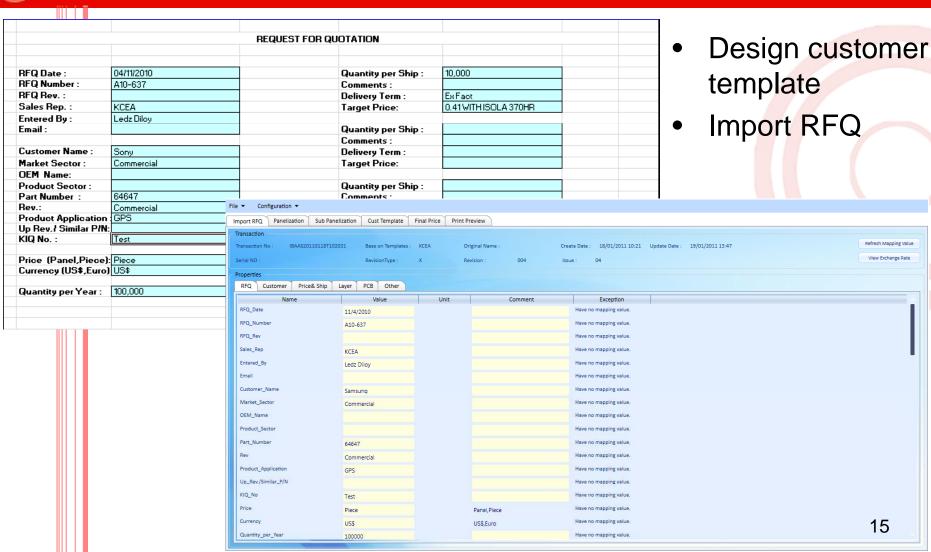




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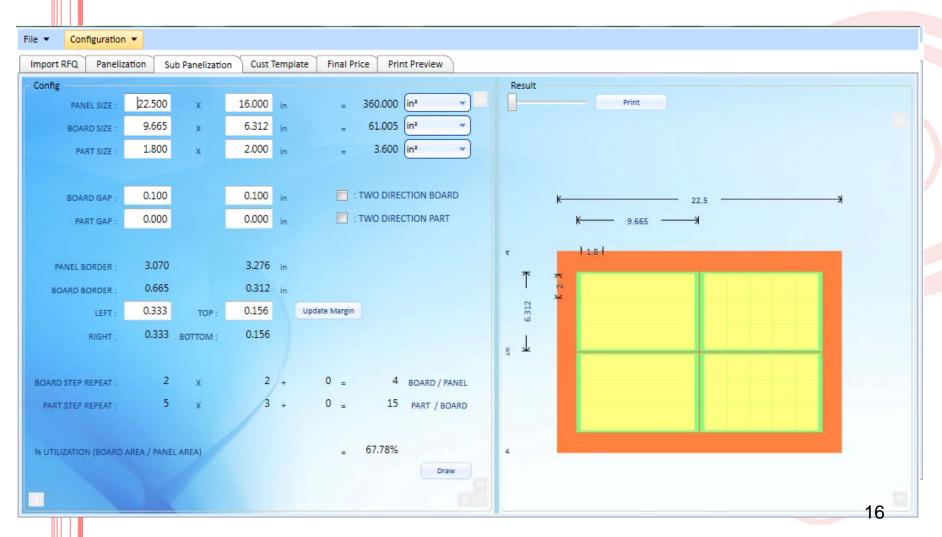


Design Any RFQ Template



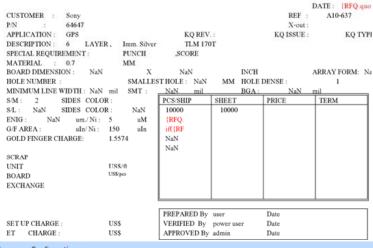


Penalization





Quotation Form



- Create quotation form
- Manage quotation and final price



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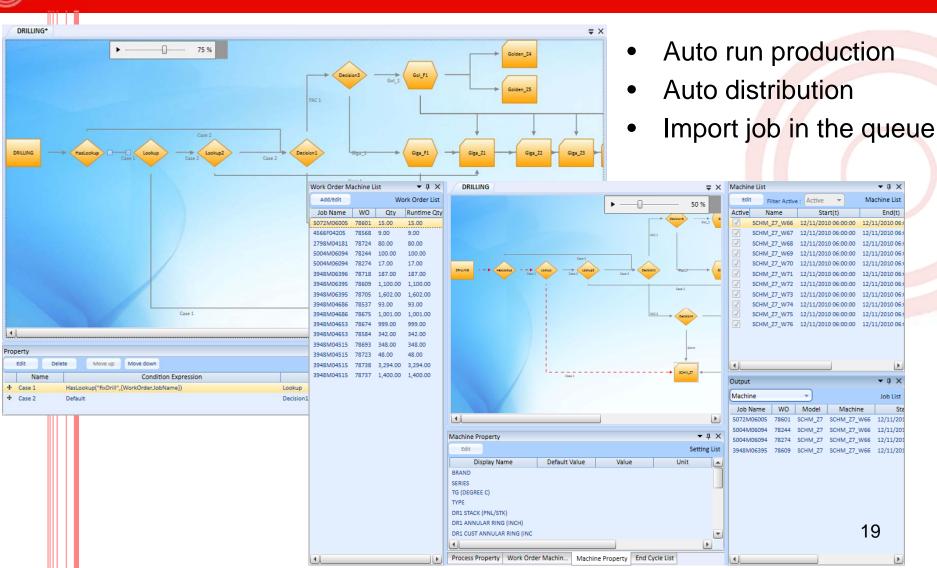
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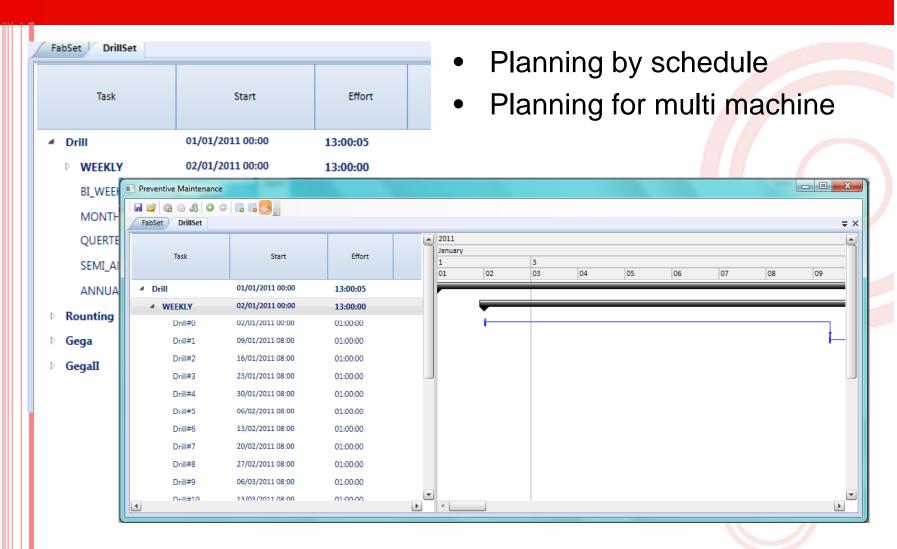
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Production Planning

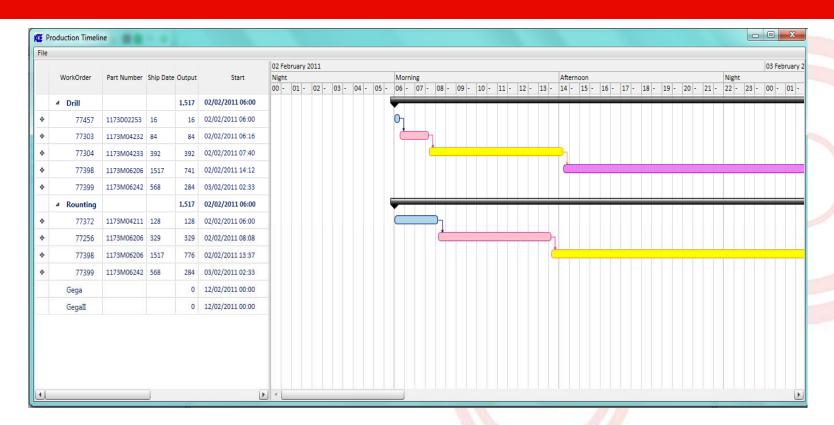








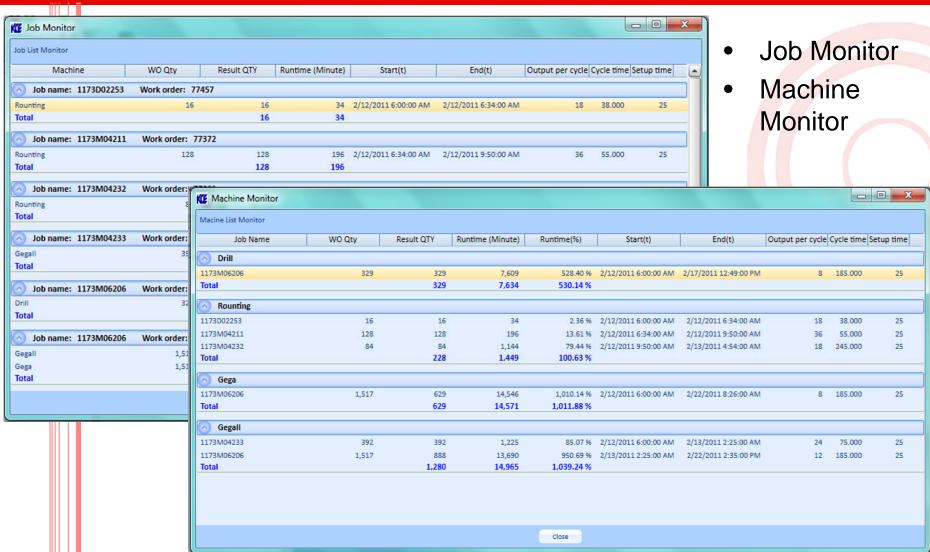
Gantt Chart



- Multiple Process View
- Multiple Job View
- Multiple Day View



Factory Utilization





Contact Us





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