

## PCB Genie: the right tool for fast growth

- Establishes systems-driven operations, fit for ISO-9000 certification
- Increases predictability of output, while eliminating avoidable delays
- Saves time of management from routine monitoring of operations
- Empowers the management to track operations from anywhere, at any time, using web technology and instantly-generated reports & statistics
- Benefits all stakeholders: the management, customers, suppliers, process supervisors, plant operators, and administrative staff
- Offers maximum flexibility & configurability, to deliver to you the best advantages as a standard product and as a custom-tailored solution
- Pays for itself by adding efficiency, reducing rejections, empowering management to take informed decisions, enhancing customer satisfaction, and saving valuable time of the management and employees

## Peach Computers: dedicated to MIS and the PCB industry

Peach Computers has been associated with the PCB industry for over 20 years. We have had wide experience of providing PCB testing services to PCB industries across India. Our PCB MIS/ERP software has proven its performance over several years. Our current other offerings to the PCB industry include:

- **Legend** - Versatile PCB tester (BBT), proven over 20 years
- **Cute** - The world's most compact PCB tester
- **Track-Smart** - Barcode- & smart device-based production tracking system

Our generic & industry-specific products have created a reputation for serving all stakeholders. "Jan Setu", our MIS for district-level administration, has won international fame and awards for its effectiveness. It is our passion to see industries and institutions grow and achieve their vision with the help of effective information systems.

### Contact us:

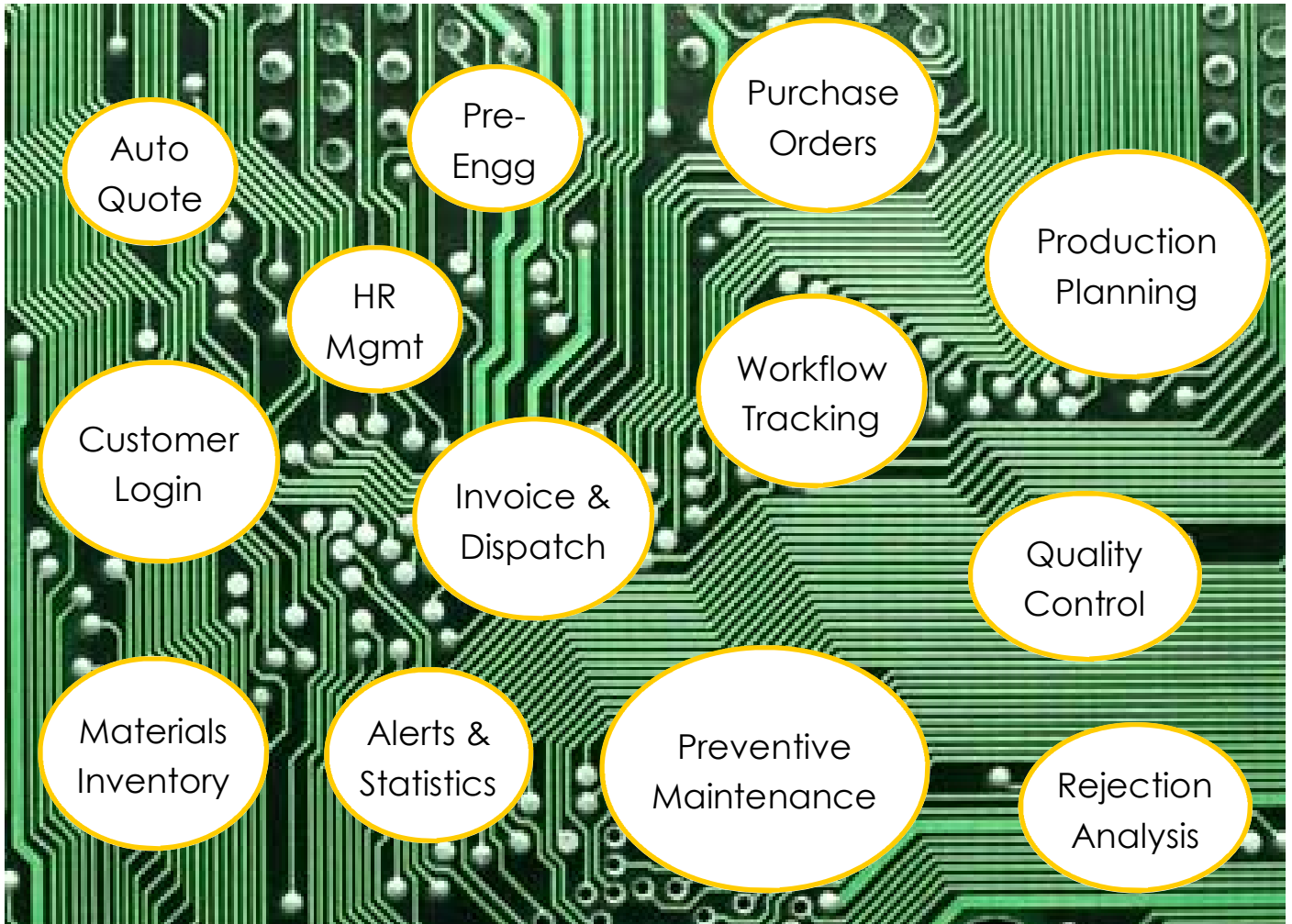
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# PCB Genie

ERP Software specialized for PCB Manufacturers



## ERP with a difference:

- Tailored for PCB industries
- Simple & easy to use
- Comprehensive features
- Affordable to all
- Quick to deploy
- Smart devices / Touch interface

## Effects a revolution:

- Efficiency booster
- Real-time tracking & reports
- Alert-driven actions
- Rejection reduction
- Anytime/anywhere access
- Better customer service

**A Peach Product**

# PCB Genie: Integrated Operations, Access from Anywhere

## Administrative Automation

- Quotation Issue - rate / fixed qty quotes
- Purchase Order acceptance - configurable terms & delivery schedule
- Invoice & Dispatch - with interactive entry, configurable tax structures, SMS alert to customer upon dispatch
- Payment Tracking - log of receivables, mgmt alerts for overdue payments
- HR Tasks - Leave, Salary, Performance

## Production Management

- Pre-Engineering - interactive entry of part details, with version management
- Job Launch - flexible process selection, prompt on basis of order qty and error margins, to save excess production
- Easy management of sub-assemblies
- Job Tracking - instant view of jobs in process at each department, with re-prioritization to avoid delays

## Work Scheduling / Production Planning

- Unique algorithm to predict expected work load for each process
- Early prediction & avoidance of delivery delay
- Priority-based organization of work in process

## Materials & Machinery Management

- Log of materials in inventory
- Material issue, purchase
- Maintenance schedules for machines
- Identification of faults and their causes to ensure smooth productivity of machines

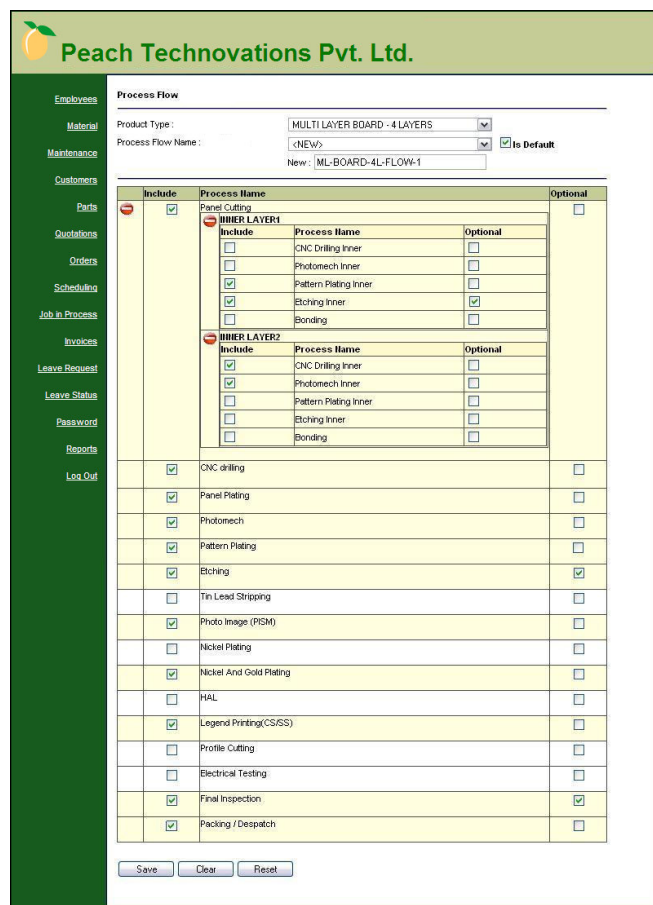
# PCB Genie: the Plant-wide Efficiency Booster

## Resource Usage Optimization

- Ideal v/s Actual Usage of Materials
- Prediction of future requirements for materials, leading to Just-in-Time inventory
- Preventive Maintenance of Machines, with SMS alerts based on maintenance schedule
- Identification of bubbles & choke-ups in pipeline
- Unique smart units & barcode-affixed job cards to empower less PC-savvy operators to make entries

## Superior Quality of Customer Service

- Customer login to enable rate inquiry, order status tracking, work volume statistics
- Automatic quotation issue to new prospects, based on configurable parameters & costs
- Delivery punctuality improvement through alerts & reports, and SMS notification to customers



## Ease of Implementation & Use

- Web-based system - requires just one installation
- Seamless operation among all stakeholders
- Intuitive production management interface, requiring minimal learning
- Flexibility to configure & re-configure process flows, rate structures, technical fields, offerings, etc.
- Need-based information access to users

## Alerts & Trends

- Alert-driven approach to cut the need for constant monitoring by management
- Qualitative trends - micro-level track of rejection, rework, faults & causes, punctuality of delivery, etc.
- Quantitative trends - work volume, customer loyalty, machine efficiency & utilization, etc.
- Instant work reports, with Excel-export facility

PCB Electronics Limited PCB Genie Production Management Console					
Process : <ALL>		Priority : <SELECT>			
Sr. No.	Job No.	Part No.	Qty	Process	Priority
1040	JN-SL-020	PN-SL-02	1005	CNC 1ST STAGE DRILLING	High
1041	JN-SL-020	PN-SL-02	1500	CNC 1ST STAGE DRILLING	High
1043	JN-SL-020	PN-SL-02	1000	CNC 1ST STAGE DRILLING	High
1044	JN-SL-020	PN-SL-02	190	CNC 1ST STAGE DRILLING	Normal
1054	JN-SL-020	PN-SL-02	2990	PLATING	Normal
1057	JN-ML-003	PN-ML-003	200	CNC PROFILE	Normal
1058	JN-DL-004	PN-DL-004	1000	PLATING	Normal
1058	JN-DL-004	PN-DL-004	1000	STRIPPING & ETCHING	Normal
1059	JN-ML-004	PN-ML-004	950	MULTILAYER CONSTRUCTION	Normal
1061	JN-SL-001	PN-SL-001	5150	SHADOW	Lowest
1061	JN-SL-001	PN-SL-001	450	PHOTOMECH	Lowest
1061	JN-SL-001	PN-SL-001	150	PISM	Lowest

PCB Genie Production Management Console 19-May-2009 01:39 PM

Start Job Close Job View Details Machine Settings X