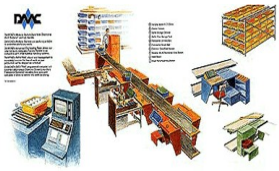
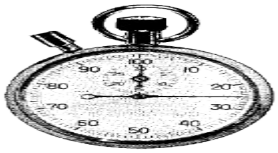
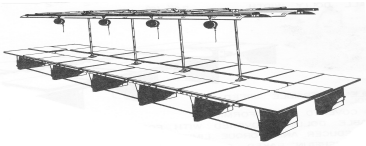
JD GRAY ASSOCIATES
MANUFACTURING PRODUCTIVITY CONSULTANTS

# Three-Day Operations Efficiency Analysis

## - The Prelude To An Optimum Productivity System –

- **Methodology observations, efficiency levels and space utilization for part receiving - part storage - part order picking – fabrication - pre wave PCB and post wave PCB and black box assembly - work-in-process - finished goods in regard to future *direct labor controls, materials handling mechanization & work cell automation*.**
- **Detailed information gathered to determine maximum gain for a recommended optimum productivity system including our *Semi-Automatic Paced Assembly Line, Standards and Methods*, *Short-Interval-Scheduling, Labor Reporting, Industrial Incentive Systems* such as Gain Sharing & *Pick and Pack* programs.**
- **Comparison of existing methodology versus an optimum productivity system: 1) Budget cost and savings potential of improved system. 2) Return-on-investment critique. 3) Report**



| *-JD Gray Associates Responsibility-* | *-Client Responsibility-* |
|---|---|
| 1 ½ day on site factory observations | Ground transportation for JD Gray Associates to/from airport, factory and hotel |
| 1 ½ day off site report preparation | 50% Payment prior to scheduled visit |
| Air transportation, lodging and per diem | 50% Net 10 days upon report submission |

**Total Consulting Fee and Expenses ……$4000** **Quotation number ……Q0410**

**In addition to the deliverables cited above, the Three Day Operations Efficiency Analysis and Report will result in a detailed proposal that *guarantees a first year payback* on its implementation when installed by us. This Three Day Operations Efficiency Analysis and Report fee will be deducted from your customized optimum productivity system cost should you decide to proceed.**

**Date_____** **PO Number_____**

Price and terms for companies outside USA subject to change as mutually agreed upon.

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