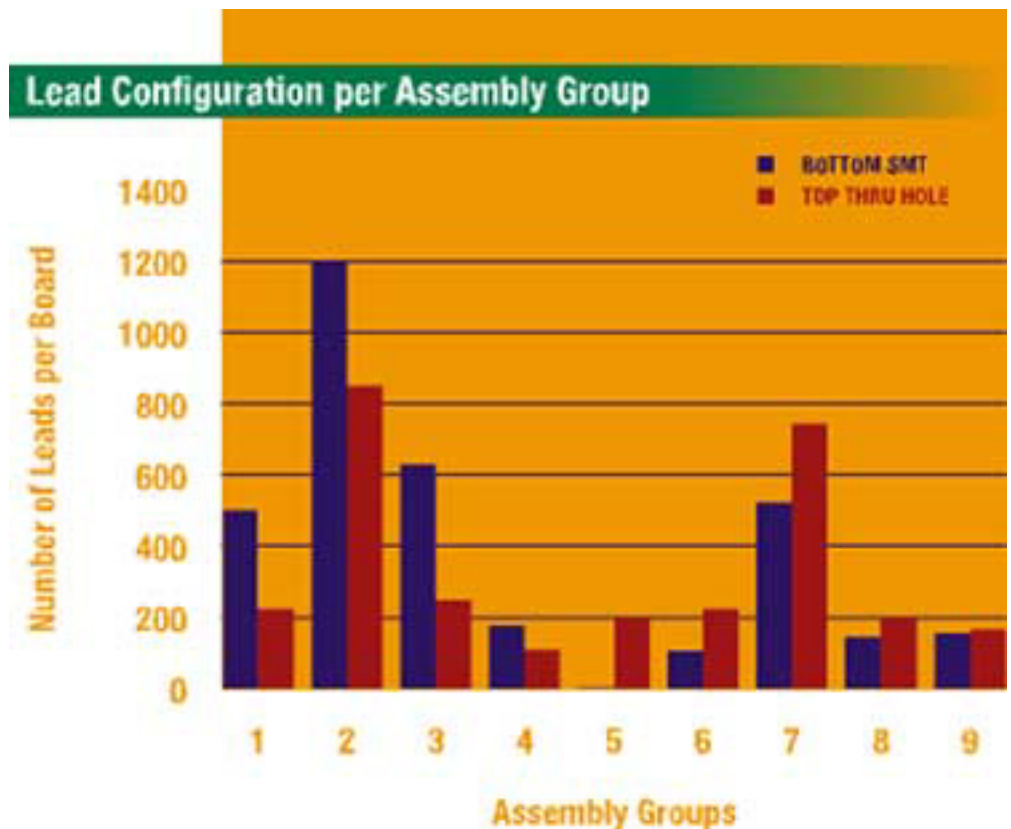


Cost of Ownership Data

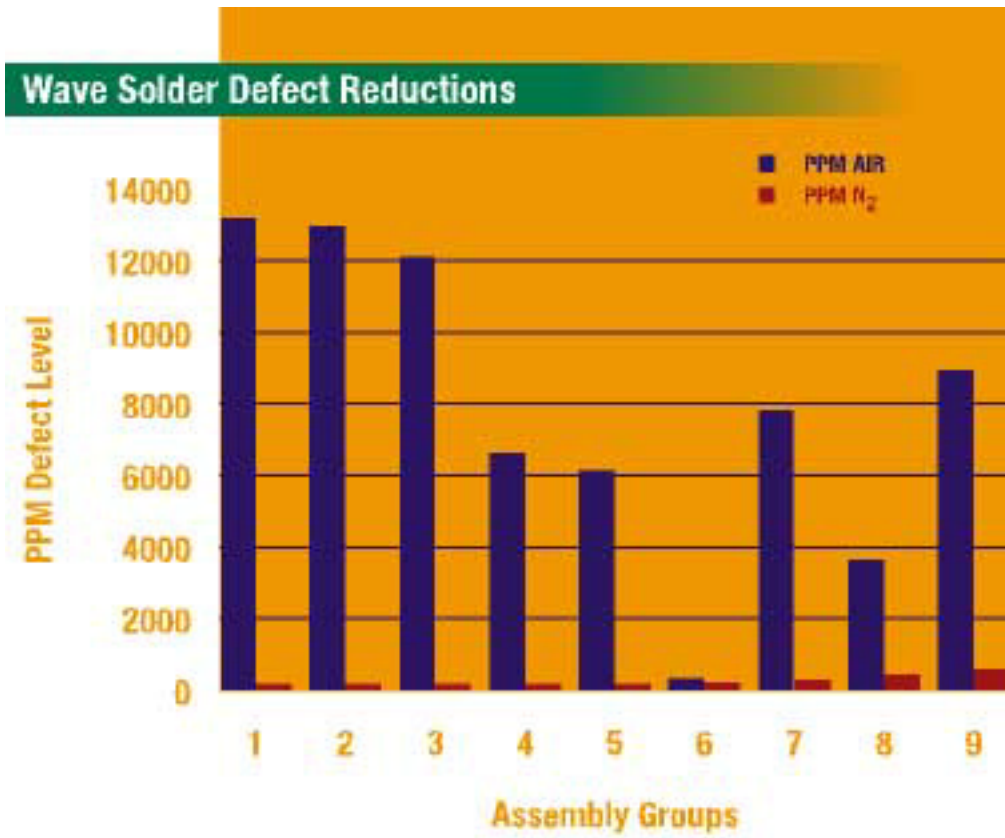
Nitrogen for Wave Solder Processes - "Nothing But the Facts"

Newbridge Networks Corporation Kanata, Ontario Canada

- Exceeded Goal of 42% Total Quality Improvement
- Dramatic Defect Reduction
- Lowers Cost of Ownership



Newbridge Networks Corporation



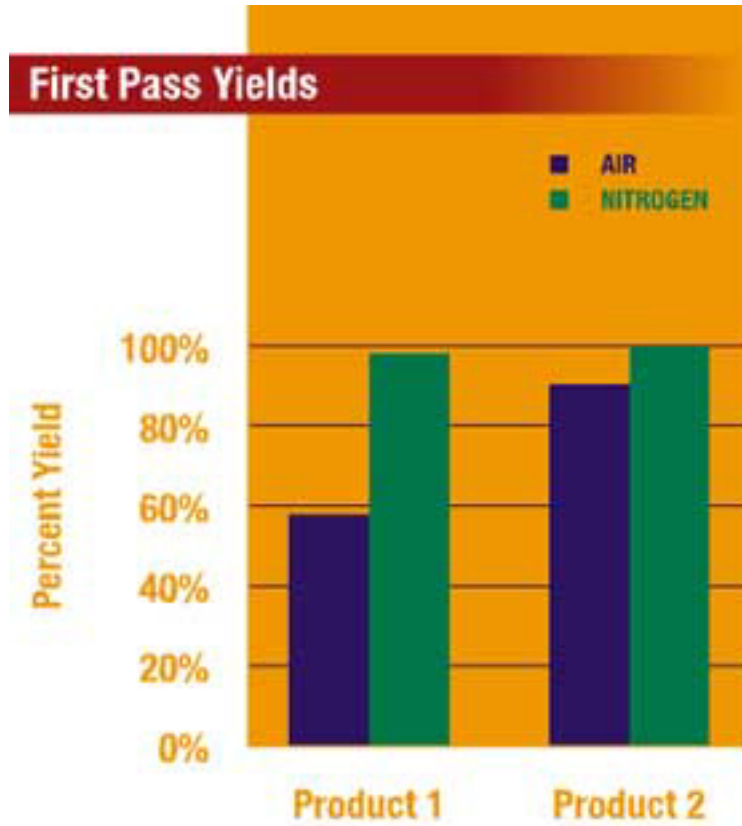
Average Number of Boards per Assembly Group—300
Inspection Criteria—10% of Assembly Group

**Matrox Corporation
Dorval, Quebec Canada**



- Rework Costs Reduced
- Reallocation of Workforce

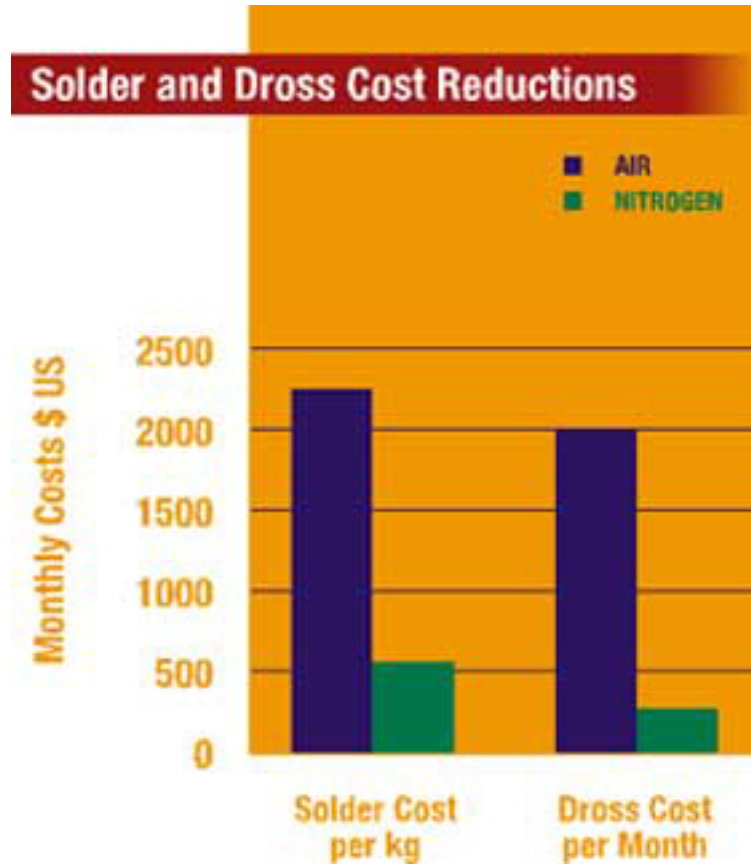
Matrox Corporation



Production Rate = 360 Boards per Hour per Product
Average No. of Leads per Product = 1200

- Improved First Pass Yields
- Defect Reduction

Matrox Corporation



- Solder and Dross Reduction Equals Materials Cost Savings

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