

# LFI Kaizen Blitz

## March 26<sup>th</sup> - 30, 2007

### Dell Computers - Workshop #1 - Line 4 Kitting Area - Laptops

The purpose of this workshop was to remove excess inventory and improve inventory integrity in the kitting area of Line 4 which feeds kits to the build up process. Excessive amounts of inventory of components were stored in various locations on the 1<sup>st</sup> and 2<sup>nd</sup> floor of this kitting area.

#### Team Member Names/Titles

Doris O'Doherty - Kaizen Leader  
Sinead Fitzpatrick - Team Leader  
Christine Long - Co Leader  
Mike Simmons - Factory Planner  
Ellen Bond - Factory Planner  
Denis McCoy - Kit Lead  
Robert - Stockroom Controller  
Jane - Facilities

### Sorting and removing unnecessary parts upstairs



### Emptied and removed racks



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Sorting and removing excess parts downstairs



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### Results

- Removed 25 pallets of parts (7,200 pieces)
- Freed up 400 Sq. Ft. of space
- Total Cost of parts removed \$532,000.00
- Put a system in place to sustain the gains



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Daily report outs on the factory floor with Director of Operations



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### Dell Computers - Workshop #2 - Line 2 BQM Area - Desktops

The purpose of this workshop was to improve quality and eliminate fails in Line 2 Desktop build up. The goal is 100% build quality and in process inspection.

#### Team Member Names/Titles

Mike Conroy - Kaizen Leader  
Geraldine Barry - Team Leader  
Eamonn Conaghan - Co Leader  
Fichra Quinn - Training  
Helen Dillon - Quality  
Paddy Hartnett - Process Engineer

The team identified the top quality issues and broke them into two main categories - Cosmetic and Workmanship

They worked together and with the people on the floor to come up with ideas to resolve the quality issues. Here are some of the issues resolved.

<u>Quality Issue</u>		<u>Solution</u>
Chasse slides around on tray causing damage	→	Use non skid material on tray to hold Chasse in place
Edge of tray causes scratches	→	Placed Velcro on edge of tray
Complicated work instructions 33 steps causes workmanship errors	→	Simplified work instructions 17 steps

Both teams at Dell worked very hard and did a great job. All team members were action oriented in implementing improvements during the workshop!