Mentor Meeting Minutes  
Date: November 6, 2008  
Location: BEL 307 Conference Room

2:00
Meeting Begins
• Members Present
  o Tess Howell
  o Ken Bean
  o Yanko Kranov
  o Branden Poulsen

Website
• Add a ‘library’ page
  o Include links to our resources we used when doing individual research

Individual Research
• Team members explained to Autoliv the individual research we have done the past few weeks
• Explained results of research

2:15
Update on new wash machine
• Mechanical issues are main reason its not up and running
  o O-ring and valve issues specifically
• Was used when Autoliv purchased it
• Not being able to purge rinse cycle correctly
• Change out all O-rings on Saturday
• Hopefully running by Tuesday (11/11)

Explained our ‘Plan of Action’ to Autoliv members
• Helium mass spec
• Radiflo
• Analyzing cleanliness
• Analyzing porosity

Grain Structure
• Autoliv requests we look at grain structure of welded parts
• They will send parts for us to complete these studies
• We will polish, etch, and take images of grain structure

Parts Shipment
• Wendy shipped leakers and non leakers on 11/6
• Wash samples
  o Will send a weeks worth of samples and corresponding inflators for us to analyze
  o Also included samples of sludge
    ▪ The soap is changed on Wednesdays
    ▪ Rinse is changed every day at noon
• Samples are gathered at 7 am and 7pm each day
  • Soap samples
    o Possibility of us purchasing a few different soap samples and testing their effectiveness
    o Will probably something we do next semester

2:35
E-meeting for design review
• Mark will check with IT guys if this is something we can do
• Or just do a conference call and each have the presentation open
• Presentation date: 11/20 at 2:00 pacific time

Contact list
• Wendy will send a contact list of employees at Autoliv and their specific area of expertise
  o To speed up communication when we have a specific question

2:45
Meeting Ended