



Pb-free Electronics Risk Management (PERM) Council

Meeting #32

Hosted by SAAB AB
Jarfalla, Sweden
5-6 April, 2017

Meeting address:

SAAB AB
Nettovägen 6, Järfälla 175 41
Sweden

POC:

John Perry
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Wednesday 6 April, PERM # 32



- 9:00 – 9:30 Sign In / Coffee
- 9:30 – 10:00 SAAB AB Welcome and Overview (Jan Gilldorf)
- 10:00 – 10:30 Pb-free electronics Risk Management (PERM) Council Introductions and Overview (David Pinsky, Raytheon)
- 10:30 – 10:45 Overview of PERM 31 March 2017 Meeting (David Pinsky, Raytheon)
- 10:45 – 11:00 Break**
- 11:00 – 11:45 Presentation #1 – IPC Activities in Europe (Lars Wallin, IPC Europe)
- 11:45 – 12:15 Presentation #2 – Presentation on Swedish Electronic Association (TBD)
- 12:15 – 13:15 Lunch**
- 13:15 – 14:00 Presentation #3 – Latest Updates on Alloy Conversion for Pb-free Reballing (Tony Boswell, Retronix)
- 14:00 – 14:30 “PERM Tin whisker Self Mitigation Study Update” (Dave Pinsky, Raytheon)
- 14:30 - 14:45 Break**
- 14:45 – 16:45 Tour of SAAB Analysis Lab (Jan Gilldorf)
- 16:45 **Adjourn**



Thursday 6 April, PERM # 32



9:00 – 9:30

Convene / Coffee

9:30 – 10:15

Presentation #4 – Reserve for SAAB AB (TBD)

10:15 – 10:45

Pb-free Process Problems (Lars Wallin, IPC Europe)

10:30 – 11:00

Break

11:00 – 11:30

Pb-Free Design Guide Update (David Pinsky, Raytheon)

11:30 – 12:00

Presentation #5 – SERDP / ESTCP Update (Stephan Meschter, BAE Systems)

12:00 – 13:00

Lunch

13:00 – 13:45

Presentation #6 – Parylene – Rework, Whiskers, Masking Tricks and Long Term Issues (Jan Kilen, HP Etch AB)

13:45 – 14:30
Systems)

Presentation #7 – Tin Whisker Risk Modeling (Stephan Meschter, BAE

14:30 – 14:45

PERM Roadmap / Action Items / Next meeting (Dave Pinsky, Raytheon)

14:45 - 15:15

Break

15:15 – 16:15

SAE G-24 Meeting / IEC / PERM Standards Collaboration (Burdick / Pinsky)

16:15 – 16:30

SAE G-24 New business / open discussion

16:30

Adjourn