Agenda

• Automotive

• Healthcare

• Aerospace
• Die-castings growth continuing at 6-8% per year
• Electric cars and tighter CO2 controls should accelerate uptake of magnesium
• Wrought products currently hampered by enabling technologies (e.g., joining, corrosion control) and cost
- Bio-absorbable magnesium developments progressing
- Animal trials for many parts ongoing
- Human trials for some applications underway
• ‘Flammability regulations’ for interior applications will be amended by FAA
• Both wrought and cast parts in secondary applications likely to see a resurgence
• Seating likely to be first applications
Summary

- Die-cast applications in automotive will continue to grow quickly, electric cars offer much potential
- Wrought for automotive affected by cost
- Healthcare applications in development stage
- Flammability regulations for aircraft interiors now addressed
- Corrosion, particularly galvanic is still #1 issue