

AorTech International plc FY 2009 Annual General Meeting

*Expansion, Growth and
Achievement*

Marriott Chancery
Court
London
Sept 2009



License growth and activity

- Major developments
 - New and expanded fields:
 - License and manufacturing supply agreement for circulatory support pumps
 - Royalty bearing Mitral Heart Valve repair licensee approaching human trial phase
 - Doubling of pacemaker lead polymer volumes
 - First (royalty bearing) vascular stent license – expected human use 2010

License growth and activity

- Major developments
 - New and expanded fields:
 - Market introduction of new royalty bearing non-vascular stent for prostate treatment
 - 510k submitted for first urology application
 - Royalty bearing AV fistula license signed, development encouraging
 - First header license and component supply agreement, several more in evaluation stage
 - High value license for use of AorTech polymer heart valve in circulatory support pump

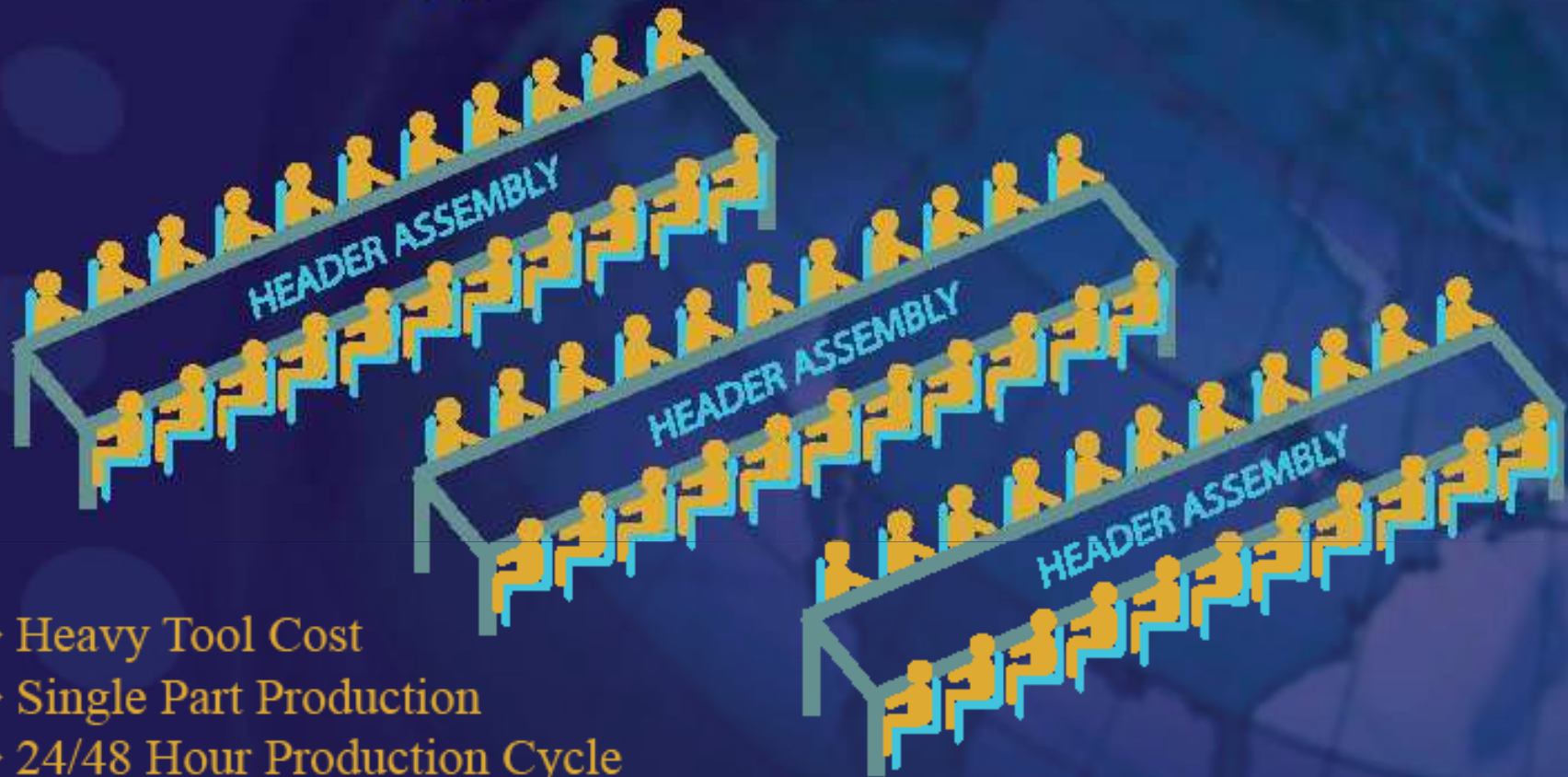
License Maturation

- Expansion of pacemaker lead license to include new polymers
- Cardiac device co-development project expanded into second application
- Patient numbers (including all applications) approaching 2,000,000
 - Zero reported failures

Component Business

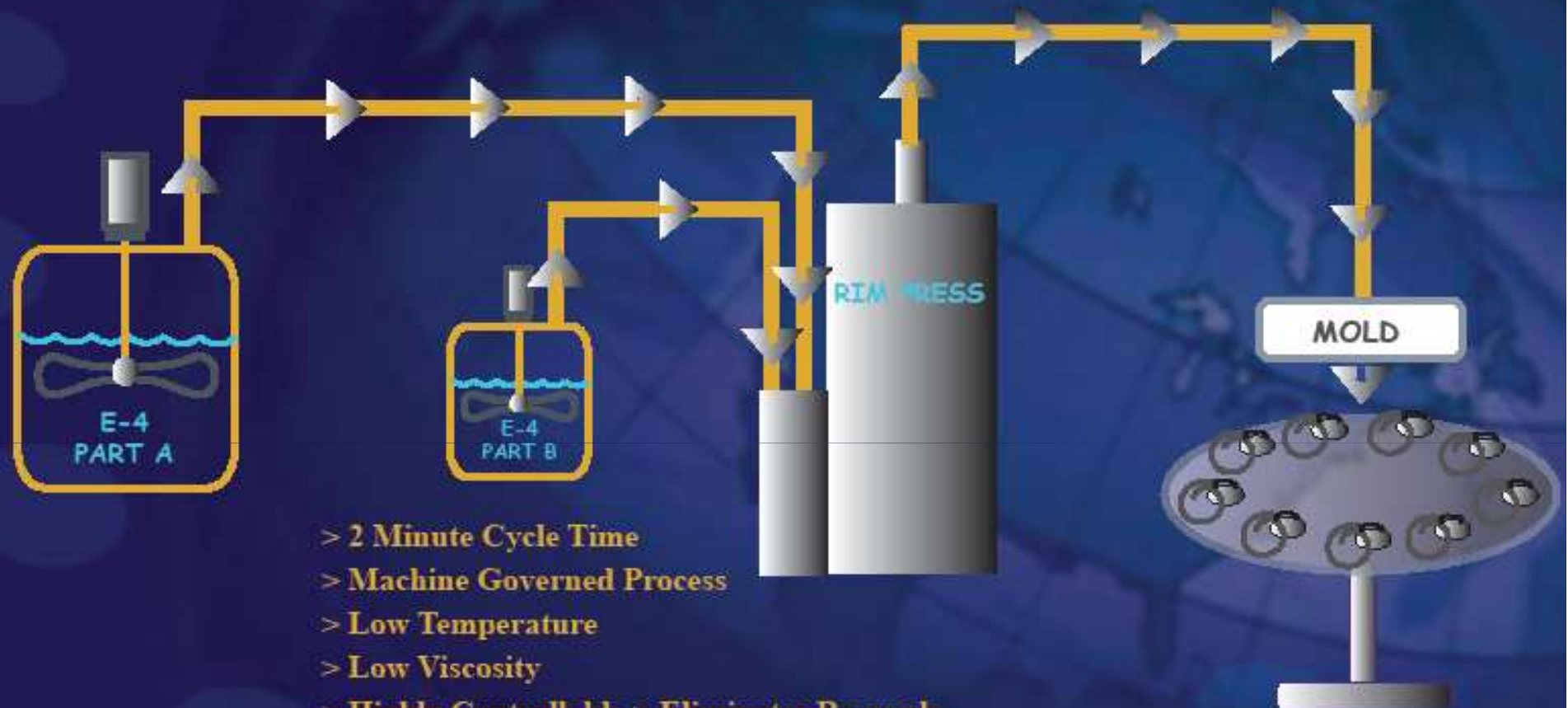
- Expansion of reaction injection molding (RIM) evaluations for several Orthopedic applications
- RIM process evolution results in new IP filings
- High gross margin Bi-Vad component manufacturing projected to reach recurring revenues in excess of \$250k per annum over 24 months
- High gross margin Polymer HV manufacturing for VAD use commenced in September 2009

Typical Header Production



- > Heavy Tool Cost
- > Single Part Production
- > 24/48 Hour Production Cycle
- > Large Labor Cost
- > Scrap and Re-work
- > Batch Production

Elast-Eon RIM Process



- > 2 Minute Cycle Time
- > Machine Governed Process
- > Low Temperature
- > Low Viscosity
- > Highly Controllable > Eliminates Re-work
- > Very High Throughput > Lean Manufacturing
- > Facilitates Certain Designs, i.e. RF Antennae
- > Very Small Footprint
- > Quick Line Changeover

Component Business Elast-Eon RIM Header



Component Business Polymer Heart Valve in Cardiac Assist Pump



Summary

- Revenues of several types and from multiple customers and continue to build
- Business operations are sound, consistent and highly leveragable
- New polymer materials in pipeline
- Cash position remains strong