Safe Harbour: Forward Looking Statements

Certain statements in this presentation, other than statements of historical fact, may include forward-looking information that involves various risks and uncertainties. These may include, without limitation, statements based on current expectations involving a number of risks and uncertainties related to all aspects of the high performance computing industry. These risks and uncertainties include, but are not restricted to, continued increased demand for the Corporation's products, the Corporation's ability to maintain its technological leadership in the fields of electromagnetic simulations, seismic imaging and the Corporation's ability to attract and retain key employees, defend itself against any future patent infringement claims, and the availability of key components.

These uncertainties may cause actual results to differ from information contained herein. There can be no assurance that such statements will prove to be accurate. Actual results and future events could differ materially from those anticipated in such statements. These and all subsequent written and oral forward-looking statements are based on the estimates and opinions of management on the dates they are made and expressly qualified in their entirety by this notice. Except as required by law, Acceleware assumes no obligation to update forward-looking statements should circumstances or management's estimates or opinions change.
Acceleware Customers
Acceleware is focused on Oil & Gas

Powering Exploration & Development through Speed
We are the experts at accelerating upstream Oil & Gas computing by processing information faster with proprietary algorithms and specialized services operating in parallel, quickly and efficiently.
Acceleware Business Lines

Oil and Gas Subsurface Imaging
- Depth Imaging Software
- CSEM Software

Electromagnetics
- Simulation Software
- RF Heating

High Performance Computing
- Consulting
- Training
Seismic Imaging: AxRTM™

- High-performance RTM compute engine optimized for hybrid GPU/CPU compute clusters
- Finite-difference wavefield propagation accurately images the most complex geology
Acceleware’s Unique Knowledge Base for RF Heating
What is RF Heating?

A promising concept that uses radio frequency energy to lower viscosity of heavy oil, oil sands, and carbonates in situ

1. Cost efficient
   - Early calculations predict RF Heating uses 33% – 50% less energy than traditional steam
   - No requirement to build expensive steam plant

2. Works where steam can’t
   - Extremely shallow, deep or thin reservoirs, no containment structure
   - Cracked and fractured reservoirs where steam is irregularly dispersed – i.e. carbonates

3. Does not require additional water

4. Flexible operation
   - RF generators very portable
   - Power can be switched off anytime
   - Cogeneration boosts efficiency of SAGD and RF
How did Acceleware arrive at RF Heating?

- Acceleware’s unique skills attracted local companies to engage us as consulting engineers for existing projects.
- Similar circumstances led a US energy company to engage Acceleware’s antenna and reservoir expertise to design unique antennas for field testing.
- These engagements have resulted in the development of a sophisticated software design environment to bridge the worlds of reservoirs and electromagnetics.
RF Antenna Heating System

Power matching network matches generator to loaded transmission line. Conjugate matching is used for maximum power transfer.

Transmission line transfers RF power to the antenna.

Matching and balancing network used to minimize unwanted radiation from the transmission line.

Antenna couples RF field into the reservoir.

Microwave/RF power source.

Isolation of the transmission line from surroundings.
RF Heating Simulation Example
2012 Review

- Increased revenue by 5%
- Increased investment in marketing & sales
2012 Review by Quarter

- Q4 recorded highest income before tax in history
Subsurface Imaging – 2012

- Signing DownUnder GeoSolutions as a distribution partner
- Begin work on follow-on products in suite – elastic forward modelling and full waveform inversion
- Developed major improvements to AxAxRTM for enhanced image quality and performance
AxRTM: Speed Improvements

- 300% speed increase from early 2012
  - GPU kernels + new GPU hardware
Subsurface Imaging – 2013 Outlook

- Continued development of channel partners and direct sales approach to reach growing market
- Continue work on follow-on products in suite – elastic forward modelling and full waveform inversion
Electromagnetics – 2012

- Working with two different projects to apply RF Heating to two distinctly different oil reservoirs
- Developed in–house tools to integrate the simulation of EM and reservoirs
- Developed sub–gridding for FDTD and began work on future developments of FDTD that will benefit traditional EM market and RF Heating
Electromagnetics – 2013 Outlook

- Investigate applicability of RF Heating to other reservoirs – new customers
- Continued development of simulation tools
- Complete work on future developments of FDTD that will benefit traditional EM market and RF Heating
HPC Services – 2012

- Completed several large engagements for HPC development – particularly oil and gas
- Includes both new customers and repeat business
- Continued to be the premier provider of CUDA™ training globally
HPC Services – 2013 Outlook

- Continue sales efforts to solidify position with existing customers and increase number of new customers
- Working with NVIDIA to promote CUDA training and Intel to promote Xeon Phi™ training globally
Q1 2013 Earnings Announcement

- Q1 Revenue of $953,000 – increased 124%
- Positive income of $71,000
- Second consecutive Quarter of year over year revenue growth
- Second consecutive quarter of positive income
Recent Financial Performance

- Trailing twelve months revenue run rate of $3.5 million, essentially break even
- Performance of last 6 months is particularly encouraging
- For illustration only - not indicative of expected performance