

## Investor Update Half-Year 2015

23 February 2015

ASX:LBL

## Highlights





Investing in our Core Technologies to Build Long-term Growth

# Robust Business Performance



Stable Revenue (down 4.1% p.c.p.)

- Despite decline in capital-intensive industries.
- Market is tuning into cost benefits of surface engineering technologies.

Gross Profit Up 7.1% to 52.9% from improved efficiencies.

- Lean Manufacturing Project is delivering durable improvement to GP.
- Key staff achieving their KPIs.

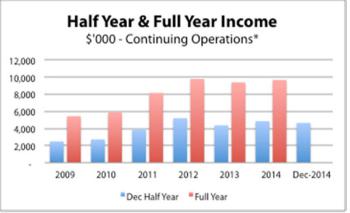
#### 11% Increase in Fixed Expenses

• Investment directed to improving business capabilities.

Improving Shareholder Returns by investing in ourselves.

- \$450K invested in R&D yielded two patent applications and new products.
- \$34K invested in Lean training programs improved gross profit.
- \$126K recruiting new skilled sales team identified new industry opportunities.

### Strategy of Investing in 'our DNA' is delivering long-term benefits.



## Strong **Financial Results\***



Half-Yea \$,000s		31 Dec 2013	Notes for Previous Corresponding Period (Dec / Dec)
Revenue from continuing activities*	4,654	4,852	Sales steady in difficult market conditions
Gross Profit*	<b>2,463</b>	<b>2,397</b>	GP Margin Up 7.1%
Gross Profit Margin	52.9%	49.4%	Improved efficiencies
EBITDA*	<b>606</b>	<b>633</b>	
EBITDA Margin	13.0%	13.0%	
NPAT* NPAT Margin	<b>264</b> 5.7%	<b>275</b> 5.7%	Maintained Profit Margins after increased investment
Earnings per Share (cents)	<b>0.30</b>	<b>0.32</b>	in growth strategies
Dividends (Fully Franked)	0.20	0.20	
Cash Position (End of Period)	2,339	1,995	<ul><li>Maintaining cash growth</li><li>Prepared for future</li></ul>
Financial Position (Total Equity)	<b>6,354</b>	<b>5,864</b>	<ul> <li>Reducing debt</li> <li>Increasing cash</li> <li>Current assets 3.2x</li> <li>Current liabilities</li> </ul>
Total Assets	8,643	8,607	
Total Liabilities	2,289	2,743	

\* Excludes the impact of 2013-2014 write-down associated with investment in and subsequent closure of subsidiary, Peachey's Engineering Gladstone. Investor Update 4

# Stable Sales Revenue

LASERBOND Innovative Advanced Surface Engineering

**Continuing Operations Revenue Steady** 

- Core services sales maintained in difficult market.
- Strong business relationships on East Coast.
- New relationships in SA and beyond.

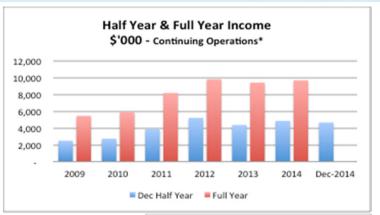
Selling Value of LaserBond's Core Competencies

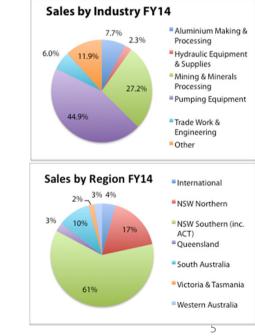
- Customers who enjoy benefits of advanced surface engineering stay.
- Development of 'Service' business on industry solutions to reduce productive cost of high wear machinery.
- Ongoing development of 'service' business to provide new solutions for other capital-intensive industries.

New Revenue from 'Products' in 2015

 LaserBond patent technology being embedded into new long wear life products for key industries, particularly mining.

Revenue Growth though new 'Services' & 'Products' in 2015.





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# Advanced Surface Engineering



"Surface Engineering" involves modifying the working surface of components to provide improved life and performance.

- Produces surface-substrate systems having properties that cannot be achieved from the individual components alone.
- Broad range of applications in chemistry, electrical, aeronautical and mechanical engineering.

LaserBond's expertise makes high wearing components in capital intensive industries perform better and last longer.

• Core competency in advanced metallurgy and application methodology.

Utilise a range of technologies to reengineer components

- Deliver superior specifications at less than replacement cost.
- Reengineering could be saving 1% of GDP.
- Remanufacture offers a triple win; social, economic and environmental.

Offers cost & productivity benefits to many industries

- Quality and reliability of repair and remanufacturing services.
- Sales team goal is to engage and educate more operational decision-makers.





### LaserBond's opportunities expand when industries move to 'cost reduction' mode.

### Extensive Technical Capabilities



Advanced LaserBond® Cladding systems

- LaserBond first introduced the technology in 2001
- Delivers a high strength welded bond without thermal decomposition
- Continue to invest in additional high capacity laser cladding systems.

Thermal Spraying processes create high performance surfaces

- HP HVOF versatile process for impact and high wear resistance.
- Electric Arc Spraying used for low cost rebuilding of components.
- Plasma Arc creates extreme high velocity gas to apply a wide range of sprayable materials, including non-ferrous metals, ceramics and cermets.

Large Capacity Machine Shops enables complete remanufacturing

- CNC and conventional equipment.
- Lean manufacturing principles applied throughout.
- Moving to PAS 99 standard covering quality, WH&S and environmental accreditation.

Metallographic Laboratory ensures necessary tuning of surface engineering

- Only surface engineering company with Scanning Electron Microscope.
- Laboratory supports R&D with high quality analysis.







### LaserBond's integrated manufacturing increases value-add of services.

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# Reactivated R&D Activities



Renewed focus on developing our DNA.

- New investment in R&D.
- Executive Director R&D role established.
- SA Facilities become centre for R&D activities.

Two Patent applications registered

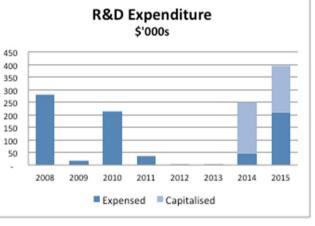
- Core material & methodology associated with laser cladding.
- Means highest wear resistant coatings can now be applied to previously unsuited machinery components.
- Redesign of drilling hammer which embeds new technology.

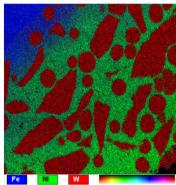
### Other Applications identified within mining industry

- Core field development work underway with industry partners.
- Collaboration with industry research groups.

### Independent DTH Field Trial Results proved the new technology

- *"LaserBond technology had an average life approximately 2.44 times greater than the standard components".*
- DTH hammer life yielded a 7% saving to the total drilling costs.
- Second phase trials now in other mines with different geology and economics.





Scanning Electron Microscope X-ray Map of a LaserBond® coating

### LaserBond commercialising our R&D via expanded services and a new 'product' division.

# New **Down-the-Hole Hammers**



LaserBond's New Technology embedded in new hammer design

- Demonstrated significantly longer life & higher performance ٠ than competitive offering.
- Plan to produce in SA in a new advanced manufacturing facility. •

#### **Drill & Blast Production Drilling uses DTH hammers**

- Air powered mechanical devise that drills faster in hard metalliferous rock. ٠
- Premature failure by abrasive drill cuttings in flushing airflow.
- Treated as a consumable item. ٠

#### Australian Market estimated to be \$200M pa\*\*.

- Hard rock mining includes iron ore, gold, nickel, zinc and copper. •
- Estimated global market exceeds \$1 Billion.\*\* •
- DTH applications can grow with extended wear life. •

### Highly Abrasive Rock Applications are ideal for LaserBond<sup>®</sup> DTH hammers

- Trials show customers can reduce overall drilling costs by over 7%.
- LaserBond has \$1M p.a. commercial relationship with one customer. •
- There are 149 drilling companies drilling in the Australian market. •
- LaserBond expects to release limited range in May 2015. ٠

### LaserBond's commercial prototypes are now in Phase 2 field trials.

\*\* Based on available market information.





Competitor wear vs LaserBond

# Building Management Capability



Improving Board Effectiveness and Governance to support growth

- Chair is actively engaged in change and up-skilling board.
- Implemented Committees; Audit, Remuneration and Risk.
- Non-Executive Directors working closely with management to implement new strategic plan.

Defining Executive Directors with increased strategic focus

- Greg Hooper focus now on R&D activities and SA operations.
- Wayne Hooper is improving general management functions, overall profitability and performance of NSW service business.

Restructuring business into 'Services' and 'Product' divisions

- Reflects different market opportunities.
- Different capabilities necessary to develop divisions.

Training of next level of management

Building depth into management team for next stage.

LaserBond is building the capability of its team for expanding business.

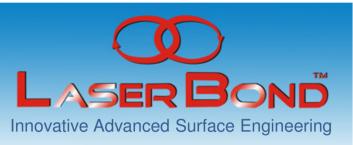








# Strategic Growth



Current Cash Reserves & Profitability Supports Growth Investments

- \$2.3M cash and cash equivalents. Total Debt / Total Assets = 11.9%.
- Profitable stable growing business since 1994.

Investing in well researched activities

- Industry analysis of high wear issues in capital-intensive industries.
- Collaboration with government and industry centric research organisations.

### Expanding Rebuild and Manufacturing facilities

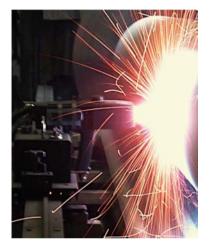
- NSW facilities have recently been significantly expanded.
- Additional capacity and capability for rebuild and remanufacturing.
- Investing in improved marketing educating new customers.

Advanced Manufacturing and R&D Facilities being considered for SA

- Central location to service mining and capital industries nationally.
- Large pool of skilled manufacturing employees who understand robotics.

Interest in Technology Licensing

• Consultants in international business relationships have been engaged and utilised to respond.





### We are investing in our core competencies – R&D and Manufacturing

### Outlook



Mining & Metals Processing operations continue to grow

- Mining moved sharply in 2014 with decline in resource prices.
- Increased focus on productivity and unit cost reduction.
- Transport and other infrastructure pursuing international competitiveness.
- LaserBond is providing services and products that deliver unit cost reductions.

#### Environment benefits is a strong sales advantage

• Government initiatives to reduce carbon impact through increased machinery productivity, reduced scrap and less maintenance.

#### Services (Division) sales, margin and EBIT to continue improving

- Sales revenue return to previous growth rate.
- Marketing focus on awareness of LaserBond's advanced applications.
- Further improvement in margins with ongoing Lean Manufacturing.

#### New R&D 'Products' offer large mining market cost reductions

- Developing high performance components in conjunction with major user customers.
- Investment in advanced manufacturing facilities.
- New revenue stream from DTH Hammers to commence in June quarter.
- Full year product sales forecast to grow from \$1M in 2015.

### LaserBond's outlook solid - building off core competencies



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