CleanTech Forum – Investment Showcase

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BLUGLASS OVERVIEW

BluGlass' technology is an alternative manufacturing platform offering significant advantages to manufacturers in the LED and solar industries

Australian Stock Exchange (ASX) - BLG

Shares on Issue	**240m**
Share Price	**14.5c***
Market Cap	**$33.8M***
Debt	**Nil**
Net Cash	**$6.6M****

*As at 18 February 2011
**As at 31 December 2010

- Global owner and developer of breakthrough semiconductor technology, Remote Plasma Chemical Vapour Deposition (RPCVD)
- Strategic Partnership and Joint Venture with SPTS
- 14 patents accepted/granted in key semiconductor markets
- Significantly de-risked the RPCVD technology in past 6 months
- Progressing towards productisation and commercialisation

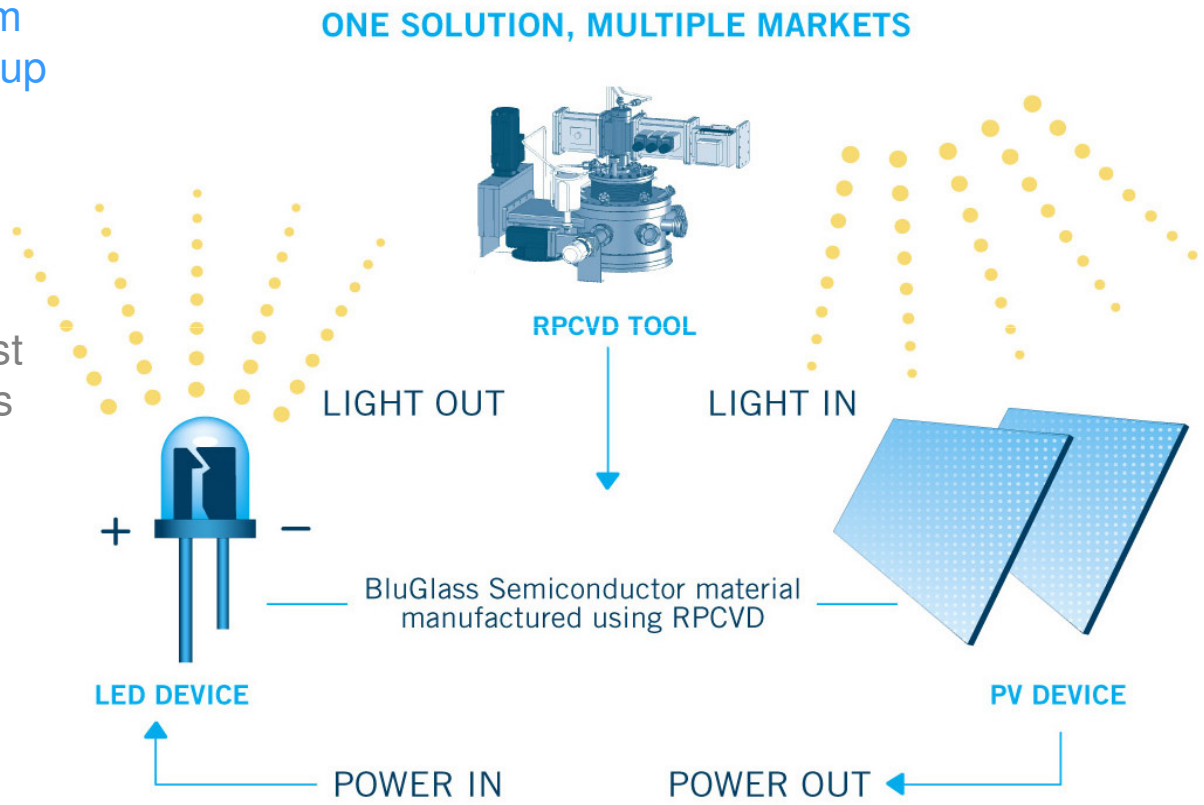
THE RPCVD PLATFORM

RPCVD, a single process with two growth markets in LED and solar photovoltaic (PV)

RPCVD is a versatile platform suitable for the growth of group III nitride films for LEDs and solar cells

Its low temperature and potential scalability provide significant opportunity for cost and performance advantages for these compound semiconductor applications

The Joint Venture intends to bring RPCVD to market on field-proven production platforms

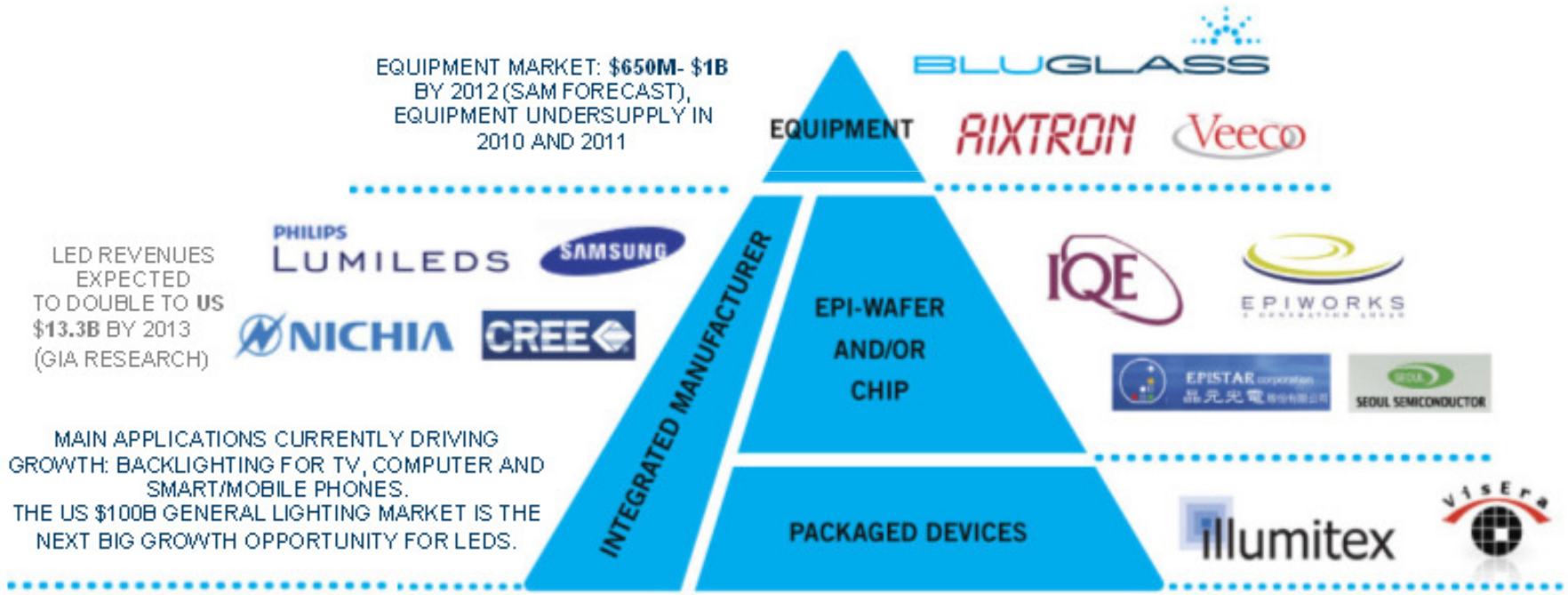


RPCVD ADVANTAGES

- **Lower temperature**
  Key enabler of performance, cost and scale benefits
- **Increased device performance**
  Due to minimal degradation to device quality during lower temperature growth
- **Cost competitive**
  RPCVD will enter the market cost competitive with current standards
- **Versatile**
  Single platform for the manufacture of LEDs and nitride solar cells
- **Scalable**
  Lower temperature will enable greater substrate size and larger chip yields
- **Rapidly emerging markets driven by performance**
  Improvements in efficiency will open application markets for devices
- **More environmentally sustainable and sensitive**
  RPCVD replaces toxic and expensive materials such as ammonia for lower cost and safer alternatives

MARKET OPPORTUNITY

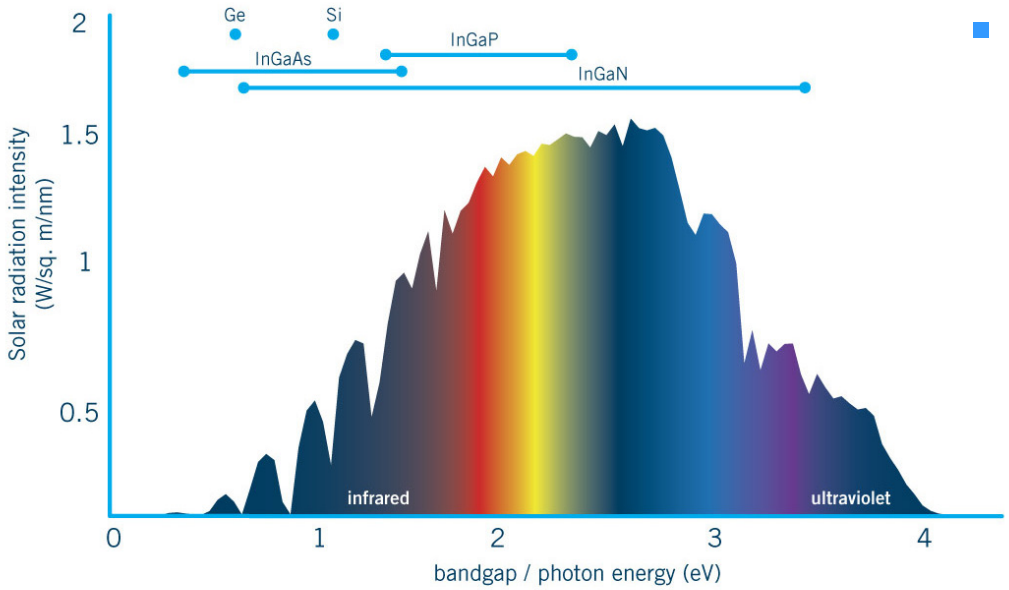
"The driving market demand for high brightness LEDs will grow by 61% in 2010 and supply is unlikely to keep up" – IMS research



NITRIDE SOLAR CELLS

Indium Gallium Nitride (InGaN) solar cells promise to be long lasting, relatively low cost, hard wearing and importantly the most efficient ever created

- Convert large portion of solar spectrum into useable energy
  Potential to reach cell efficiencies of over 50%
- Low temperature process key to developing high efficiency InGaN solar cells
  InGaN requires a low temperature process in order to vary the Indium content to match the solar spectrum. This will increase the energy conversion efficiency in InGaN solar cells. RPCVD is potentially an ideal low temperature process



- BluGlass won $4.95M Climate Ready grant to develop high efficiency nitride solar cell

BLUGLASS

VIRTUAL TOUR

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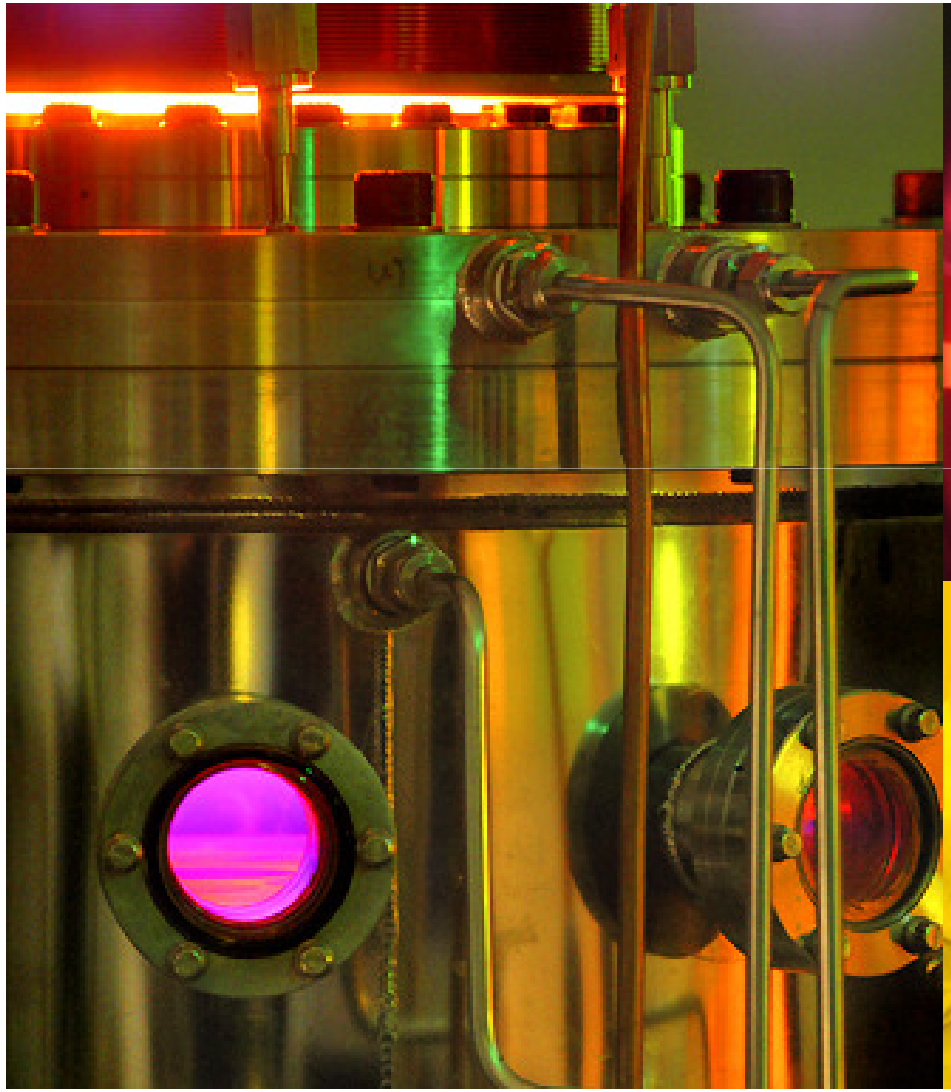
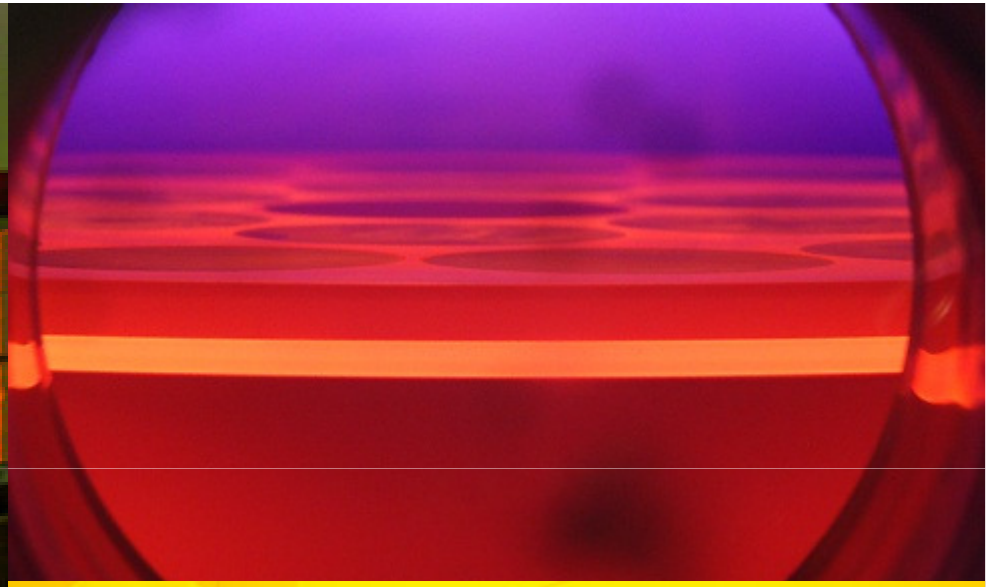
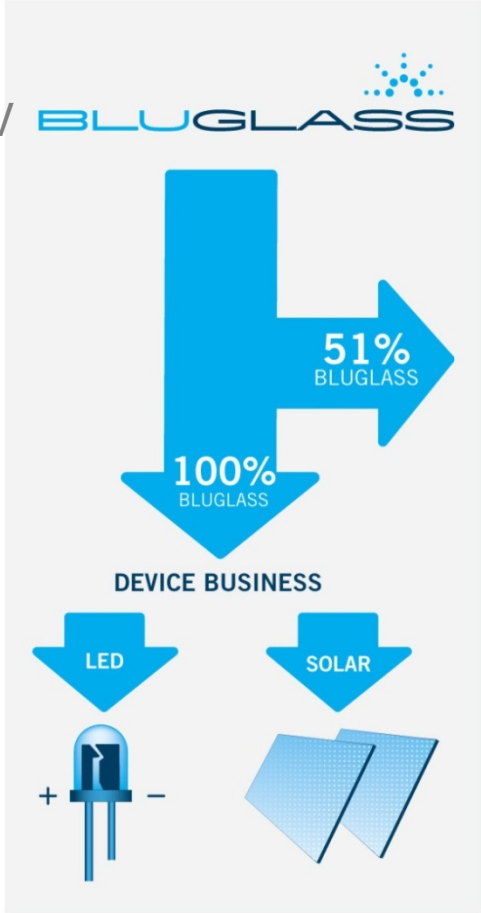




BLUGLASS

STRATEGIC PARTNERSHIP

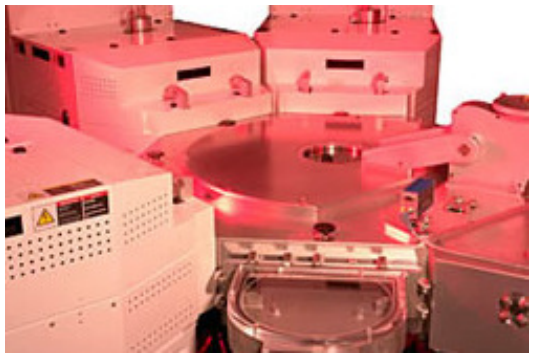
- SPTS invests $5.2 million in BluGlass Limited (additional to JV investment)
- BluGlass & SPTS Joint Venture to establish new equipment company
- SPTS and BLG will further invest equally into the Joint Venture
- Global authority on PV and LED equipment, William Johnson joins the BLG board

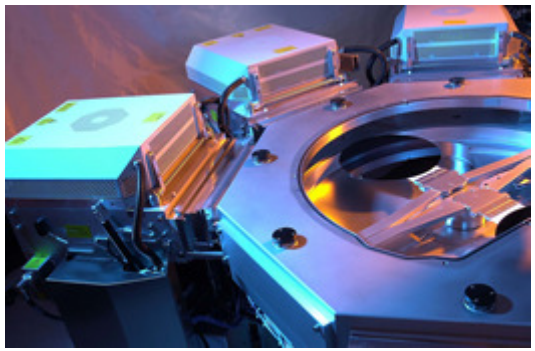


SPTS OVERVIEW

SPTS is a rapidly growing semiconductor equipment manufacturer

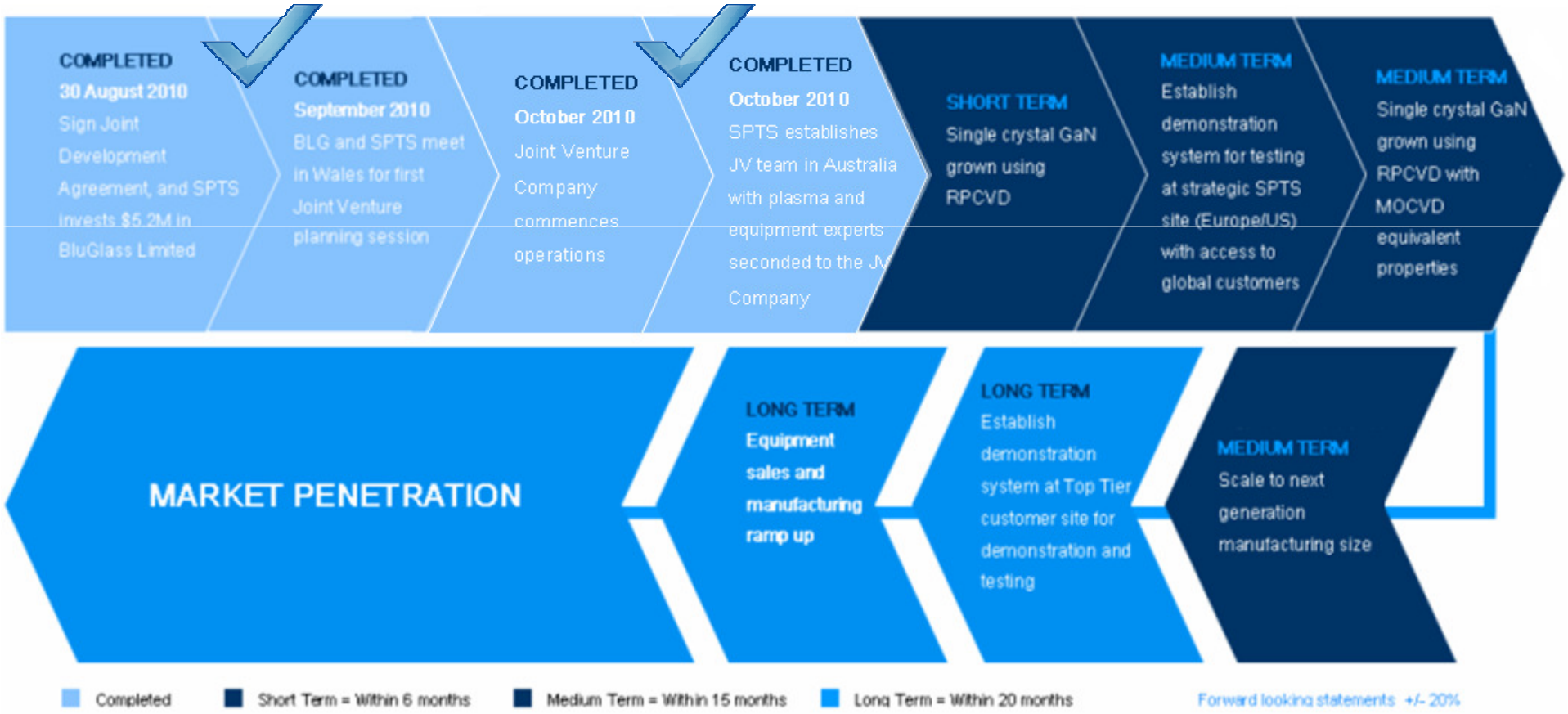
- Owned by Sumitomo Precision Products
  US $500m revenue company listed on the Tokyo Stock Exchange
- +400 staff
- +35 worldwide locations
- Extensive Top tier LED customers
  e.g. Phillips Lumileds, OSRAM Opto Semiconductor, Sony, Toshiba
- Complimentary and expanding product range
  Existing expertise in plasma, CVD and other LED manufacturing equipment
- Tripled revenue in 2010





ROADMAP TO MARKET

BluGlass has achieved two of its first three critical milestones, delivering a strategic partner and a new generation tool. The SPTS/BluGlass Joint Venture has commenced, and the company is now progressing positively towards single crystal GaN



INVESTMENT HIGHTLIGHTS

BluGlass has engaged with a key Strategic Partner and established a Joint Venture company that will complete the development and productisation of RPCVD technology

- **Breakthrough technology**
  RPCVD developed in Australia from $30M research investment
- **Significant Advantages**
  Lower temperature, higher performance potential (main market driver), cost competitive
- **Dual rapidly emerging and expanding markets**
  LED and Solar Cell markets
- **World class strategic relationships**
  SPTS, Sumitomo Precision Products, Austrade, ANU, Macquarie University
- **Demonstrated Progress**
  Delivered first two of three critical milestones and progressing positively towards single crystal GaN
- **Significantly de-risked RPCVD technology and moving towards commercialisation**
  Significantly enhanced market access, increased industry, management and technological capability and launched 5th generation RPCVD tool

Thank You

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