Supporting Growth in High Value Export Sectors
17th September 2014, Brisbane City Hall
Today’s forum is a result of a collaborative project undertaken by the 7 RDAs from SEQ and RDA Northern Rivers NSW.

The project resulted in the SEQ Regional Development Framework – reviewed Roadmaps and policy from 3 levels of government and identified common priority themes across SEQ including gaps in policy and action.

The Future of SEQ’s Manufacturing Sectors identified as Priority Issue.

Developed the SEQ Advanced Manufacturing Specialisations Joint Action Plan; Roundtables, stakeholder consultations.
So what do we know about Manufacturing in SEQ?

Detailed information is patchy:

- Classification issue as a lot of new manufacturing might be classed as a service – eg. software and digital products
- Manufacturing in Qld employs approx 187,000 & SEQ 135,000
- Contribution to GRP $15 Billion of $148 Billion or 9.9%
- Top contributor to regional exports (graph next page)
- 1/3 largest manufacturing region in Australia

SEQ Employment Projections by Industry;

<table>
<thead>
<tr>
<th>Industry</th>
<th>2016</th>
<th>2026</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail</td>
<td>263,193</td>
<td>293,651</td>
</tr>
<tr>
<td>Prop &amp; Bus</td>
<td>237,287</td>
<td>292,156</td>
</tr>
<tr>
<td>Construction</td>
<td>143,689</td>
<td>180,626</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>158,003</td>
<td>166,821</td>
</tr>
</tbody>
</table>

NIEIR Economic and Employment Forecasts 2008
( updated figures are coming soon)
Contribution to exports

Source: National Institute for Economic and Industry Research, 2009, Brisbane LGA
Note: Mining Services are classified under Business Services
* Education & Tourism exports generate exports across all industry sectors marked with a *
Importance of Manufacturing

- Manufacturing makes large direct and indirect contributions to national – and regional – output, employment, investment and innovation. It’s one of our largest employers.

- In particular it makes disproportionally large contributions to exports and R&D

- Manufacturing has strong linkages across the economy both as suppliers to and purchasers from other businesses. It also has strong linkages with associated services including applied research, engineering, industrial design, process improvement, client support and product stewardship. (PM’s Manufacturing Taskforce, Report of Non Govt Members, Aug 2012)

- A dynamic and thriving Australian manufacturing sector is critical to the long term health of the region and nation
Transformation & Competitiveness:

“The global economy is changing. New technologies and smart companies lead. New industries and new sources of wealth are emerging. New skills are required for workers at all levels.”

“International research indicates that 75 per cent of the fastest growing occupations now require STEM skills and knowledge.”

“Our competitiveness cannot be underpinned by our natural resources alone. Nor can we afford to be complacent about our place in the global race.”

SEQ Advanced Manufacturing Specialisations Joint Action Plan 2014
Identifying, profiling and supporting SEQ’s world-class specialisations

1. Food and Agribusiness
   - Meat exports
   - Manufactured foods
   - Functional foods
   - Bio-processing
   - Innovative packaging

2. Resources Technologies
   - Mining exploration equipment and technologies
   - Operations and maintenance equipment and technologies

3. Medical Technologies
   - Human bionics
   - Bio-pharmas
   - Pharmaceuticals

4. Digital Technologies
   - Spatial informatics and big data
   - Gaming
   - Mining software

5. Transport and Logistics
   - Freight optimisation technologies
   - Sustainable rail infrastructure
   - Sustainable road infrastructure

6. Aviation and Aerospace
   - Avionics manufactures
   - Airport infrastructure

7. Clean Technologies
   - Sustainable building products
   - Sustainable environmental products and technologies

(Draft indicative specialisations)

A regional partnership to collaborate and innovate for a competitive SEQ
CLICK! DIGITAL EXPO 2014 MASTERCLASS

Digitally Created: The Human Bionics Industry
SEO's International Growth Industry

8.00am to 12.30pm
Thursday 13 March 2014
Sandgate Room, Brisbane City Hall

You're invited to attend a special Masterclass on Human Bionics at CLICK! Digital Expo 2014. Find out how your business or organisation can profit from this rapid growth industry (more p2)

COST: $35 inc GST per person with morning tea

CLICK HERE TO REGISTER By Fri 7 March 2014

CLICK! Digital Expo 2014 is an initiative of RDA Brisbane • www.CLICKdigitalexpo.com.au
The Human Bionics Masterclass is being held in partnership with the Asia Pacific Centre for Neuro modulation
Local buzz and global pipelines

- actors, firms
- region
- shared values, attitudes, interpretive schemes
- local information flows, gossip, news, buzz
- global pipelines
THANKYOU

Professor Max Standage
Chair RDA Sunshine Coast & SEQ RDA Consortia