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267 Abercrombie St  
Darlington NSW 2008  
Abuzz Solutions  
ABN 55 131 748 500  
T. +61 2 8323 5100  
F. +61 2 9699 2661  
W. [www.abuzz.com.au](http://www.abuzz.com.au)  
E. [jeremy.richardson@abuzz.com.au](mailto:jeremy.richardson@abuzz.com.au)

General Manager Business Tax Division

The Treasury

Langton Crescent, Parkes ACT 2600.

Dear Sir/Madam,

On behalf of Abuzz Solutions Pty Ltd (Abuzz), I welcome this opportunity to provide feedback on the exposure draft of the Tax Laws Amendment (Research and Development) Bill 2010 released 18 December 2009 ("the exposure draft").

Abuzz is one of Australia's leading digital kiosk providers, has a well established brand and supplied a vast number of blue chip Australian businesses with innovative automation solutions for many years. Abuzz conceptualizes, designs, prototypes and manufactures all products in our fleet, and only import parts that are not manufactured in this country such as LCD screens and touch panels. Our business employs 24 staff and generates well over \$1m in revenue for our local suppliers each year.

The changes you are proposing to introduce to the Research and Development grant system in July this year will adversely affect this company and will result in us no longer being able to justify the design and prototyping of new, innovative kiosk solutions. Instead, our business will be forced to import product from Asian suppliers, which effectively repositions the business as a technology distributor; not innovator. This will significantly reduce any competitive advantage our business enjoys.

Similarly, you are removing the incentive for us to improve our software systems which will open the door for international organisations to "leap-frog" us in the marketplace. This will completely erode our export opportunities and ultimately reduce this business to nothing more than a sales organisation. If the proposed changes go through, there is every chance we will be forced to shed half our workforce in FY2011.

Our company commends the Government's stated intent in delivering a "more generous, more predictable, and less complex tax incentive", however we do not believe the legislation achieves this intent in its present form.

Whilst we understand the Government's intention to tighten eligibility in order to focus incentives on worthy activities which will benefit the broader Australian economy, we believe the combination of *the*

*high number* of tightening measures contained in the exposure draft serves to drastically reduce the generosity, accessibility and attractiveness of the R&D Tax Incentive program.

## Major concerns

Within the exposure draft, there are now five key ways in which eligibility has been significantly tightened and claims will be curtailed, making the system *less generous, more complex and less predictable* to Australian businesses.

1. The requirement for 'considerable novelty' in place of 'innovation' – this both raises the bar for eligibility of potential claimants, while increasing uncertainty by replacing a well understood and defined term. Innovation is a well understood term, and the relationship between innovation, productivity and growth is similarly well understood, across OECD countries and in a local context. The shift in term seems to favour the "blue sky" R&D common in academic settings over business innovation – the incremental improvements which are vital to business competitiveness;
2. The introduction of the "and" test for the eligibility test of considerable novelty and high levels of technical risk. We believe that this change to the definition will lead to the exclusion of many genuine R&D activities that should be supported and are currently eligible for support under the existing R&D tax concession. As a stand alone measure, this change may be acceptable, but in combination with the other new eligibility restrictions, it will exclude too many meritorious R&D endeavours and overall support for innovation will be considerably reduced. If this change is to be adopted, then other proposed restrictions should not be introduced otherwise the aim of the new tax credit to provide a more generous concession will not be fulfilled.
3. The introduction of the "dominant purpose" test for supporting activities. This represents a significant tightening over the existing test in the current program, which only requires that a support activity be carried out for "a" purpose directly related to the core R&D activities. This new test will greatly reduce the amount of eligible support activities that may be claimed, and will also impose a severe evidentiary burden on claimants of the new R&D tax credit. Many support activities will have a commercial purpose as well as an R&D purpose and providing evidence that one purpose is clearly dominant over the other will be almost impossible in many cases. This introduces considerable uncertainty over the eligibility of claimed supporting activities and is highly undesirable as a consequence. Please note, this uncertainty is acknowledged in the discussion of the new test in the Explanatory Memorandum.
4. The apparently arbitrary exclusion of a large number of activities from being either core or supporting activities, via the repurposing of the former s73B(2C) of the Income Tax Assessment Act 1936 (ITAA 1936). We believe that this change, while having obvious negative consequences for the computer science and information technology industries in Australia, also has (possibly unintended) consequences, including that:

- a. s355-35 (2)(l) renders clinical trials ineligible as they are performed for (amongst other purposes) the preparation of a regulatory requirement of the Therapeutic Goods Administration;
  - b. the expansive drafting of s355-35(2)(h) suggests that manufacturing industries will have eligible R&D processes, including trials, drastically reduced;
  - c. s355-35(2)(i) is broadly drafted and confusing.
  - d. s355-35(2)(o,p,q and r) which will result in the exclusion of the majority of IT related R&D from obtaining support under the program.
5. The “augmented feedstock provisions”, effectively limit R&D Incentives to the net expenditure on the R&D activities. This obviously decreases the generosity of the incentive, however it has other major consequences:
- a. it makes the incentive less predictable, as the value of the output may be clawed back at a future date, making budgeting projects and accounting for incentives difficult (i.e. how would one carry the potential liability?);
  - b. it favours failure over success. We believe that having taken on the technical and financial risk of an R&D activity, a claimant should not be negatively treated at a indeterminate point in the future due to the disposal of the outputs of R&D;

the scope of what is included in the “output’s cost” should not include labour and plant depreciation. A company takes on a real *opportunity cost* by diverting staff and assets from normal duties to an R&D activity – this cost is in fact never fully recovered, even if the outputs of R&D are sold. The current feedstock provisions of the R&D Tax Concession, which deal only with

- c. material inputs and energy, amply claw back incentives on profitable trial activities.

## Submission Request

There is, presently, a unique opportunity to draft the legislation precisely and specifically to meet the policy intent – this opportunity should not be missed. Given the above issues and complexities in the current exposure draft, we submit that the Government should:

1. **Leave in place the well understood term – Innovation in the definition and remove the term considerable novelty;**

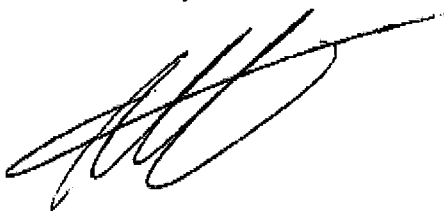
2. **Delete the exclusions list and thereby not use it as a means to limit supporting activities, or, if absolutely necessary to achieve policy objectives, redraft s355-35(2) to clarify those activities which are intended to be excluded;**
3. **Remove the specific exclusions on computer software to ensure that genuine R&D undertaken that is information technology related is supported by the R&D tax credit program going forward; and**
4. **Revert to the existing feedstock provisions of s73B of the ITAA 1936 which, we believe, effectively limit incentives to net cost of trials or alternatively quarantine some specific activities from being treated as input costs in the augmented feedstock provisions. We request that two categories of costs be quarantined (and not included in the feedstock calculation) being labour and plant depreciation.**

If the above changes are made to the exposure draft, the Government will be able to achieve its objectives for the new tax credit – that is, implement a more generous, more predictable and less complex incentive that targets additionality and spillovers whilst maintaining revenue neutrality.

However, if the Exposure Draft is implemented in its current form, the direct outcome would be a significant lowering of the support for innovation in Australian businesses. As a result, the Government risks losing scientific, information and engineering and other technical industries (and jobs) offshore, as well as reducing the development of products, technologies and processes which will boost productivity – the very lever which the Government has stated will support an aging population. Reduced effectiveness and uptake of the R&D Tax Incentive will also negatively affect Australia's Business Expenditure on R&D ("BERD").

If you would like to discuss this submission, please feel free to contact me on (02) 8323 5100.

Yours sincerely



Jeremy Richardson

**Chief Executive Officer**