ASX Release

Adacel Technologies Limited
(ASX: ADA)

ADACEL ANNOUNCES NEW ON-MARKET SHARE BUY-BACK PROGRAM

Melbourne, Friday 29 July 2011

New on-market buy-back program
Adacel Technologies Limited (Adacel or the Company) is today announcing that it intends to conduct a new on-market share buy-back during the period from 12 August 2011 to 30 June 2012.

Previous on-market buy-back program
On 30 June 2011, the Company completed its previous on-market share buy-back which was announced to the market on 22 October 2010. Following that on-market share buyback, the number of ordinary shares of the Company on issue now is 81,641,392 shares.

Capital Structure
The maximum number of shares which the Company proposes to acquire under the on-market buy-back is 8,164,139 shares, being 10% of the lowest number of ordinary shares on issue during the previous 12 months. Accordingly, the on-market buy-back will not require shareholder approval.

Commencement Date
Under the Corporations Act, the earliest date that the Company will be permitted to buyback any share on market is Friday, 12 August 2011, being 14 days from the date of this announcement.

Objectives
The buy-back accords with the Company’s long-standing capital management program. The objectives of the on-market share buy-back are to increase earnings per share and the Company’s return on equity. The Company proposes to fund the share-buy-back from cash reserves.

Effect on Substantial Holders
Adacel has discussed the proposed on-market buy-back with each of its 3 substantial holders, namely, Thorney Holdings Pty Ltd, Silvio Salom and David Wallace Smith.
Each of those shareholders has indicated to the Company that it is not their present intention to sell any shares through ASX during the period of this buy-back. Accordingly, each of them does not currently intend to participate in the on-market share buy-back.

Assuming that the Company acquires all of the 8,164,139 shares and none of the substantial holders sells any shares through the buy-back, the impact of the buy-back on their percentage shareholdings in Adacel is summarised in the following table:

<table>
<thead>
<tr>
<th>Name of holder</th>
<th>At the date of this announcement</th>
<th>After the buy-back</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thorney Holdings Pty Ltd</td>
<td>40.08%</td>
<td>44.53%</td>
</tr>
<tr>
<td>Silvio Salom</td>
<td>17.76%</td>
<td>19.73%</td>
</tr>
<tr>
<td>David Wallace Smith</td>
<td>11.71%</td>
<td>13.01%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
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Adacel Technologies Limited
Sophie Karzis
Company Secretary

About Adacel
Adacel Technologies Limited is a leading developer of advanced simulation and control systems for aviation and defence. Since its establishment in 1987, Adacel has built an international reputation for its products and services through a commitment to technological leadership and customer support. From advanced simulation to air traffic management and voice recognition systems, training and professional services, Adacel’s products can be found in more than 30 countries. Adacel is listed on the ASX and further information on the Company can be found on its website at [www.adacel.com](http://www.adacel.com).