

ATP Awards Summary Data–Awards  
**Technology Area by Year**  
 Forty-Four Competitions: 1990 - September 2004

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	TOTALS
<b>Number of Awards</b>	<b>11</b>	<b>28</b>	<b>21</b>	<b>29</b>	<b>88</b>	<b>103</b>	<b>8</b>	<b>64</b>	<b>79</b>	<b>37</b>	<b>54</b>	<b>59</b>	<b>61</b>	<b>67</b>	<b>59</b>	<b>768</b>
<b>Advanced Materials/ Chemicals</b>	<b>0</b>	<b>7</b>	<b>4</b>	<b>8</b>	<b>28</b>	<b>29</b>	<b>4</b>	<b>5</b>	<b>28</b>	<b>6</b>	<b>10</b>	<b>15</b>	<b>13</b>	<b>11</b>	<b>10</b>	<b>168</b>
• Single Applicants	0	4	3	7	12	17	3	3	20	1	8	13	13	10	6	120
• Joint Ventures	0	3	1	1	16	2	1	2	8	5	2	2	0	1	4	48
<b>Biotechnology</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>22</b>	<b>12</b>	<b>2</b>	<b>20</b>	<b>18</b>	<b>14</b>	<b>14</b>	<b>21</b>	<b>18</b>	<b>13</b>	<b>15</b>	<b>190</b>
• Single Applicants	0	4	2	3	16	10	2	18	16	13	12	16	16	13	15	156
• Joint Ventures	0	0	1	1	6	12	0	2	2	1	2	5	2	0	0	34
<b>Electronics/Computer Hardware/Communications</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>11</b>	<b>7</b>	<b>10</b>	<b>2</b>	<b>7</b>	<b>22</b>	<b>7</b>	<b>18</b>	<b>9</b>	<b>16</b>	<b>19</b>	<b>16</b>	<b>167</b>
• Single Applicants	3	4	7	9	3	5	1	2	8	5	12	5	10	14	12	100
• Joint Ventures	5	4	0	2	4	5	1	5	14	2	6	4	6	5	4	67
<b>Information Technology</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>29</b>	<b>27</b>	<b>0</b>	<b>21</b>	<b>9</b>	<b>6</b>	<b>4</b>	<b>9</b>	<b>12</b>	<b>18</b>	<b>14</b>	<b>156</b>
• Single Applicants	1	2	2	2	18	18	0	18	7	4	4	8	11	15	13	123
• Joint Ventures	0	0	0	0	11	9	0	3	2	2	0	1	1	3	1	33
<b>Manufacturing</b>	<b>2</b>	<b>7</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>25</b>	<b>0</b>	<b>11</b>	<b>2</b>	<b>4</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>6</b>	<b>4</b>	<b>87</b>
• Single Applicants	2	4	4	3	1	12	0	8	1	3	3	4	1	3	2	51
• Joint Ventures	0	3	1	1	1	13	0	3	1	1	5	1	1	3	2	36