## Taiwan Listed Company Financial Statements – Commercial and Industrial

| Purpose and Scope             | Represents Taiwan Generally Accepted Accounting Principles (GAAP)   |
|-------------------------------|---|
|                               | for financial statements of Commercial and Industrial-type listed   |
|                               | company. (tw-gaap-fsci)   |
|                               | Owners of this taxonomy do not claim that this taxonomy is  |
|                               | comprehensive. Organizations using this taxonomy may need to  |
|                               | add an extension taxonomy.  |
| Owner(s)                      | Taiwan Stock Exchange Corp.   |
|                               | GreTai Securities Market, Taiwan  |
| Date                          | 2008-12-31  |
| Status                        | Public Working Draft  |
| Recognition Level             | XBRL International "Acknowledged"   |
| Specification                 | XBRL Specification Version 2.1, dated 2003-12-31 with errata  |
| version                       | corrections to 2008-07-02   |
| References to other           | None  |
| XBRL Modules                  |   |
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| Editors of Taxonomy  Comments | Accounting Information, National Taipei College of Business, Taiwan  Working Group:  The XBRL Research Center, National Cheng-Chi University  Listing Promotion Department, Taiwan Stock Exchange Corp.  GreTai Securities Market, Taiwan  Accounting Research and Development Foundation, Taiwan |

|                      | GreTai Securities Market and prepared in accordance with Taiwan        |
|----------------------|--|
|                      | Generally Accepted Accounting Principles (TW-GAAP). Besides, this      |
|                      | taxonomy presents the most commonly used accounting elements.          |
|                      | This taxonomy is not mean to be a comprehensive set of elements.       |
|                      | The extension taxonomy will either extend the tw-gaap-fsci             |
|                      | Taxonomy to meet the particular reporting requirements of that         |
|                      | industry, or company and/or restrict by limiting the use of particular |
|                      | tw-gaap-fsci Taxonomy elements.  |
| Namespace            | http://www.xbrl.org/tw/fr/gaap/ci/2008-12-31                           |
| Namespace prefix     | tw-gaap-fsci   |
|                      | http://www.xbrl.org/tw/fr/gaap/ci/2008-12-31/tw-gaap-fsci-2008-        |
|                      | <u>12-31.xsd</u> (Schema)  |
|                      | http://www.xbrl.org/tw/fr/gaap/ci/2008-12-31/tw-gaap-fsci-2008-        |
|                      | 12-31-reference.xml (Reference linkbase)                               |
| Physical location of | http://www.xbrl.org/tw/fr/gaap/ci/2008-12-31/tw-gaap-fsci-2008-        |
| taxonomy files       | 12-31-label.xml (Label linkbase)                                       |
|                      | http://www.xbrl.org/tw/fr/gaap/ci/2008-12-31/tw-gaap-fsci-2008-        |
|                      | <u>12-31-presentation.xml</u> (Presentation linkbase)                  |
|                      | http://www.xbrl.org/tw/fr/gaap/ci/2008-12-31/tw-gaap-fsci-2008-        |
|                      | 12-31-calculation.xml (Calculation linkbase)                           |
| All DTS files        | http://www.xbrl.org/tw/fr/gaap/ci/2008-12-31/tw-gaap-fsci-2008-        |
| 7 2 TO THE           | <u>12-31.zip</u>   |
| Printout of          |  |
| taxonomy elements    | http://www.xbrl.org/tw/fr/gaap/ci/2008-12-31/printout-fsci.xls         |
| taxonomy ciements    |  |
| Sample instance      |  |
| documents            | http://www.xbrl.org/tw/fr/gaap/ci/2008-12-31/UMC2007.xbrl              |
|                      |  |
| Summary document     | http://www.xbrl.org/tw/fr/gaap/ci/tw-gaap-fsci-2008-12-31.doc          |
|                      |  |
| References to other  | Elements used in the Reference linkbase are defined in:                |
| taxonomies           | http://www.xbrl.org/2004/ref-2004-08-10.xsd                            |
|                      |  |

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