The NASDAQ Stock Market

Company Logo Authorization Form

This form should be completed at the time of application for listing or to update a logo. Please complete this form and submit your logo artwork according to the requirements described on this form.

Submission - Please check appropriate box:	
Company logo at time of application	Updated company logo
COMPANY NAME	SYMBOL
AUTHORIZED LOGO RELEASE CONTACT NAME	
TITLE	
ADDRESS	
CITY/STATE/ZIP CODE	
TELEPHONE	FACSIMILE
E-MAIL	WEBSITE
ARTWORK/GRAPHICS CONTACT NAME	
TITLE	
TELEPHONE	E-MAIL
Online instructions for establishing a link to the NASDAQ® Web Site may be found at: www.NASDAQ.com/help/linkinfo.stm In order to publicize the company's listing with The NASDAQ Stock Market LLC (NASDAQ®), the company authorizes NASDAQ to use the company's corporate logos, trade names, and trade/service marks in order to convey trading information (quotation transactional reporting) and other information regarding the company in connection with The NASDAQ Stock Market®. In addition, the company's approval allows NASDAQ to include the company's logo in other communication materials (video, audio, electronic broadcasts, print promotion and advertising) to further increase awareness of the company among investors. In order to ensure the accuracy of the information, the company agrees to provide NASDAQ with the company's current corporate logos, trade names, and trade/service marks and with any subsequent changes. By signing, the company indicates that the use granted is indemnified and held harmless from any third party rights and/or claims, without waiver of any legal privileges.	
Other than the rights granted here, NASD, company's corporate logos, trade names,	AQ acknowledges that it has no other rights in the and trade/service marks.
AUTHORIZED SIGNATURE	DATE



COMPANY LOGO ARTWORK REQUIREMENTS

To help investors recognize companies listed on The NASDAQ Stock Market, NASDAQ uses company logos, where appropriate, instead of trading symbols. Company logos are included on the MarketSiteSM Video Wall and Tower located in New York Times Square, and on websites, including NASDAQ.com, NASDAQTrader.com and NASDAQ Online.

GUIDELINES FOR ARTWORK

- 1. Please provide two (2) digital files of your logo on a cd according to the format requirements listed below:
 - one logo in color on a white background
 - one logo in color or white (color preferred) on a black background
 - EPS format with native vector artwork is preferred (Adobe Illustrator or Macromedia Freehand)
 - Adobe Photoshop-compatible formats (PSD, JPEG, TIFF, BMP, GIF or PNG formats), minimum 300 dpi, minimum 5" width
- 2. Unusable Applications and File Formats: NASDAQ cannot accept logos in the following applications and file formats: Adobe PageMaker, MS PowerPoint, Corel Draw, MS Word, MS Excel, or Quark XPress. NASDAQ cannot accept low-resolution, flattened artwork.
- 3. All required registered marks, trademarks and service marks should be part of the logo artwork.
- 4. Corporate tag lines cannot be part of the logo artwork and should not be included.
- 5. All fonts used in vector-based applications (Adobe Illustrator, Macromedia Freehand) should be converted to outline art.
- 6. Hard copies of your logo on both a white and a black background should be provided, along with color specifications (Pantone® matching colors or the four-color process equivalent), with the digital files.
- 7. Corporate Logo Authorization Form should be completed and sent with logo artwork to address below.

SUBMITTING ARTWORK

Send this form and all logo materials and artwork to:

The NASDAQ Stock Market LLC Corporate Logo Library 4 Times Square New York, NY 10036 Telephone: 866.842.5270

Fax: 212.764.5305

Email: corporate.logo@nasdag.com.

Email: corporate.iogo@masaaq.com.



 \bigcirc August 2005, The NASDAQ Stock Market LLC. All rights reserved. NASDAQ and The NASDAQ Stock Market are registered service/trade marks of The NASDAQ Stock Market LLC.