CONTACT

Asia Pacific +852.2846.3500

Canada +1.416.874.0900

EMEA +44.20.7670.4000

United States +1.212.588.4000

info@itg.com www.itg.com

Terms of Use

Investment Technology Group, Inc. and its affiliates ("**ITG**") provide this web site and all information contained herein (collectively, the "**Web site**") subject to your compliance with the terms and conditions set forth below. Please read the following information carefully before continuing to use this Web site. By using this Web site or any service of this Web site, you signify your acceptance of these terms of use ("**Terms of Use**"). BY USING THE SITE, YOU AGREE TO THESE TERMS OF USE; IF YOU DO NOT AGREE, DO NOT USE THE SITE.

General Legal Information

This Web site is for informational purposes only. None of the information contained on this Web site constitutes a solicitation, offer, opinion, or recommendation by ITG to buy or sell any securities or other financial instruments, or to provide legal, tax, accounting, or investment advice, or services regarding the suitability, or profitability of any security or investment, or to participate in any particular trading strategy in any jurisdiction in which such offer, solicitation or trading strategy would be unlawful. ITG is not acting as broker, dealer, underwriter, placement agent, or investment adviser in connection with any security referenced on this Web site.

The securities or investment strategies discussed on this Web site might not be suitable for you. ITG assumes all sources and information to be truthful and reliable, but does not warrant or guarantee their accuracy, validity, timeliness or completeness. All statements contained in this site are deemed to be factual as of the date they are provided and are subject to change without notice.

Disclosure of Security Positions

ITG or its employees may have a position in the securities discussed herein and may make purchases from and sales to customers on a principal basis or as agent for another person.

Modification and Monitoring of Web Site

ITG reserves the right (but does not have the obligation), in its sole discretion, to change, modify, add or remove portions of these terms and conditions at any time and to monitor any and all use of this Web site. Accordingly, please check the Terms of Use periodically for any changes. Your use of the Web site or any service on this Web site after the posting of such modifications will constitute your acceptance of the modified Terms of Use. Any terms and conditions proposed by you which are in addition to or which conflict with the Terms of Use are expressly rejected by ITG and shall be void.

Electronic Recording & Cookies

Access to the Site is not confidential and you hereby consent to our collection of information that you send to us and that we send to you through this Web site. You acknowledge and consent that ITG may retain and use this information for its own internal purposes and that such recording applies to all information and data that you enter into this Web site including, without limitation, all tools or calculators included herein. You acknowledge and agree that ITG may store information on your computer using "cookies." A cookie is a file containing information that a Web site sends to a local hard disk for access by the Web site at a later time for various Web site administration and related purposes. You acknowledge and agree that any communication between you and ITG via this Web site is not encrypted.

Restrictions on Use

The information provided on this Web site is not intended for distribution to, or use by, any person or entity in any jurisdiction or country where such distribution or use would be contrary to law or regulation, or which would subject ITG or its affiliates to any registration requirement within such jurisdiction or country. You may not use this Web site for any illegal purpose or in any manner inconsistent with the Terms of Use. You agree not to use, transfer, dispose, or distribute any information on this Web site in any manner that could compete with ITG's business. You may not copy, reproduce, republish, recompile, redeliver, decompile, disassemble, reverse engineer, distribute, publish, display, modify, upload, post, transmit, create derivative works from, use "frame" technology on, or in any other way create a misimpression or confusion among users with respect to sponsorship or affiliation, or exploit in any way material from ITG's Web site. Notwithstanding the foregoing, the user may download a single copy of any support document or user guide for his or her own personal use, provided that such materials are maintained in their original form and are not redistributed to other individuals or entities for any purpose.

You may not in any way reproduce or circumvent the navigational structure or presentation of the Web site or any content, to obtain or attempt to obtain any materials, documents or information through any means not purposely made available through the Web site. ITG reserves the right to bar any such activity.

You may not attempt to gain unauthorized access to any portion or feature of the Web site, or any other systems or networks connected to the Web site or to any ITG server, or to any of the services offered on or through the Web site, by hacking, password "mining" or any other illegitimate means.

You may not probe, scan or test the vulnerability of the Web site or any network connected to the Web site, nor breach the security or authentication measures on the Web site or any network connected to the Web site. You may not reverse look-up, trace or seek to trace any information on any other user of or visitor to the Web site, or any other customer of ITG, including any ITG account not owned by you, to its source, or exploit the Web site or any service or information made available or offered by or through the Web site, in any way where the purpose is to reveal any information, including but not limited to personal identification or information, other than your own information, as provided for by the Web site.

You agree that you will not take any action that imposes an unreasonable or disproportionately large load on the infrastructure of the Web site or ITG's systems or networks, or any systems or networks connected to the Web site or to ITG.

You agree not to use any device, software or routine to interfere or attempt to interfere with the proper working of the Web site or any transaction being conducted on the Web site, or with any other person's use of the Web site.

You may not forge headers or otherwise manipulate identifiers in order to disguise the origin of any message or transmittal you send to ITG on or through the Web site or any service offered

on or through the Web site. You may not pretend that you are, or that you represent, someone else, or impersonate any other individual or entity.

Disclaimer of Warranty

DATA, SOFTWARE OR INFORMATION (THE "MATERIALS") PROVIDED BY ITG, OR ANY OF ITS AFFILIATES, THEIR MEMBERS, DIRECTORS, OFFICERS, EMPLOYEES, AGENTS, AND CONTRACTORS IS FOR INFORMATIONAL PURPOSES ONLY, AND IS PROVIDED BY ITG ON AN "AS IS" BASIS. TO THE FULLEST EXTENT PERMITTED BY LAW, ITG EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, AND NON-INFRINGEMENT. IN NO EVENT SHALL ITG BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES OF ANY KIND WHATSOEVER (INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, TRADING LOSSES, AND DAMAGES THAT MAY RESULT FROM THE USE OF THE DATA AND INFORMATION, ANY DELAY OR INTERRUPTION OF SERVICE, OR OMISSIONS OR INACCURACIES IN THE INFORMATION) WITH RESPECT TO THE MATERIALS.

THE USER, AS A CONDITION TO VIEWING THE DATA AND INFORMATION OR DOWNLOADING OR USING ANY SOFTWARE, EXPRESSLY WAIVES ANY CLAIM IT MAY HAVE AGAINST ITG.

Limitation of Liability

In no event shall ITG, nor any of its affiliates, directors, officers or employees, nor any third party provider be liable to users of this Web site for: (1) any loss or injury caused, in whole or in part, by its actions, omissions or negligence, or for contingencies beyond its control, in procuring, compiling, or delivering the Materials or other matters presented at the Web site; 2) any errors, omissions or inaccuracies in the Materials presented in this Web site regardless of how caused, or delays or interruptions in delivery of the Materials or other matters presented in this Web site; 3) any decision made or action taken or not taken in reliance upon the Materials or other matters presented in this Web site; 4) any damages or injury resulting from your access to this Web site, including, but not limited to, damage to or failure by your computer equipment or other property, communication line failures, computer viruses or inability to access this Internet site; or (5) any other direct, special, indirect, or consequential damages, or loss of profits or any other damages of any kind even if ITG or any other party has been advised of the possibility thereof. Any Materials downloaded or otherwise obtained through the use of this Web site is done at your own discretion and risk, and you will be solely responsible for any damage to your computer system or loss of data that results from the download of such Materials.

Waiver and Indemnity

BY USING THE WEBSITE, YOU AGREE, TO THE EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD ITG, ITS DIRECTORS, OFFICERS, EMPLOYEES, AFFILIATES, AGENTS, CONTRACTORS, AND LICENSORS HARMLESS WITH RESPECT TO ANY CLAIMS ARISING OUT OF YOUR BREACH OF THESE TERMS OF USE, YOUR USE OF THE WEB SITE, OR ANY ACTION TAKEN BY ITG AS PART OF ITS INVESTIGATION OF A SUSPECTED VIOLATION OF THESE TERMS OF USE OR AS A RESULT OF ITS FINDING OR DECISION THAT A VIOLATION OF THESE TERMS OF USE HAS OCCURRED. THIS MEANS THAT YOU CANNOT SUE OR RECOVER ANY DAMAGES FROM ITG, ITS DIRECTORS, OFFICERS, EMPLOYEES, AFFILIATES, AGENTS, CONTRACTORS, AND LICENSORS AS A RESULT OF ITS DECISION TO REMOVE OR REFUSE TO PROCESS ANY INFORMATION OR CONTENT, TO WARN YOU, TO SUSPEND OR TERMINATE YOUR ACCESS TO THE WEB SITE, OR TO TAKE ANY OTHER ACTION DURING THE

INVESTIGATION OF A SUSPECTED VIOLATION OR AS A RESULT OF ITG'S CONCLUSION THAT A VIOLATION OF THESE TERMS OF USE HAS OCCURRED. THIS WAIVER AND INDEMNITY PROVISION APPLIES TO ALL VIOLATIONS DESCRIBED IN OR CONTEMPLATED BY THESE TERMS OF USE.

Electronic Contracting

Your use of the Web site may include the ability to enter into agreements and/or to make transactions electronically. YOU ACKNOWLEDGE THAT YOUR ELECTRONIC SUBMISSIONS CONSTITUTE YOUR AGREEMENT AND INTENT TO BE BOUND BY SUCH AGREEMENTS AND TRANSACTIONS. YOUR AGREEMENT AND INTENT TO BE BOUND BY ELECTRONIC SUBMISSIONS APPLIES TO ALL RECORDS RELATING TO ALL TRANSACTIONS YOU ENTER INTO ON THIS WEB SITE, INCLUDING NOTICES OF CANCELLATION, POLICIES, CONTRACTS, AND APPLICATIONS. In order to access and retain your electronic records, you may be required to have certain hardware and software, which are your sole responsibility.

ITG is not responsible for typographic errors.

Your Account

As a user of the Web site, you may establish an account ("**Account**"). Don't reveal your Account information to anyone else. You are solely responsible for maintaining the confidentiality and security of your Account and for all activities that occur on or through your Account, and you agree to immediately notify ITG of any security breach of your Account. ITG shall not be responsible for any losses arising out of the unauthorized use of your Account.

You agree to provide accurate and complete information when you register with, and as you use, the Web site ("**Registration Data**"), and you agree to update your Registration Data to keep it accurate and complete. You agree that ITG may store and use the Registration Data you provide for use in maintaining your Account.

You may not use anyone else's Registration Data at any time without the express permission and consent of the holder of that Registration Data. ITG will not be liable for any loss or damage arising from your failure to comply with these obligations.

<u>Privacy</u>

This Privacy section relates to information that you voluntarily provide in connection with your use of the Web site. ITG is firmly committed to protecting your privacy. This privacy policy sets out the principles governing our use of personal information that we may obtain about you. By using the Web site, or by registering as a user of the services that we provide, you agree to this use. Because protecting your privacy is important to us, you may always submit concerns regarding our Privacy Policy or our privacy practices to info@itg.com.

We are interested in building a strong, long-lasting relationship with all those who show an interest in our services. When you decide to share your information with us, we feel that it is important to assure you that your information will be safely protected. This statement discloses our information collecting, handling and disclosure practices.

The Web site may request that users provide us with contact (e.g. name, phone number, fax number, e-mail address, etc.), demographic (e.g. zip code, professional role, years of experience, etc.), and other information. The Web site may also collect information from any social media site that a user allows the Web site to integrate with, for example, by entering social media login information through the Web site. This information is obtained to help tailor our services to best correspond with the qualifications and interests of our users.

Any personal information you send to us will be held in strict confidence. We may pass on non-personally identifiable information to organizations that we work with. By "non-personally identifiable information," we mean demographic information related to your use of our services (for example, geographic location, professional specialty, years of experience, etc.). We do not pass on personally identifiable information, whether for research or marketing purposes, without the consent of the individual in question. By "personally identifiable information," we mean information that would enable a third party to identify a specific person (for example, name, address, email address, phone number, fax number, etc.).

We do not share, sell, rent or trade personally identifiable information with third parties for their promotional purposes and we do not disclose your personal information to our clients for the purposes of allowing them to conduct direct marketing to you. We reserve the right to disclose your personally identifiable information as required by law or regulation or when we believe that disclosure is necessary to protect our rights and/or comply with a judicial proceeding, court order, or legal process served on our website.

ITG takes reasonable steps to protect your personal information from unauthorized access, use, disclosure or loss. This site has security measures (including on-line and off-line physical, electronic and managerial safeguards) in place to protect against the loss, misuse, and alteration of the information, including your e-mail address, under our control. As with any transmission over the Internet; however, there is always some element of risk involved in sending personal information on-line. If you have any questions about the security at our website, you can send an e-mail to info@itg.com.

This Web site is not intended or designed to attract individuals under the age of 18. We do not knowingly collect personal information from or about any person under the age of 18. If you are under 18 years old and wish to ask a question or use this website in any way which requires you to submit your personal information, please get your parent or guardian to do so on your behalf.

Research Reports

We may provide users with certain research and analysis. These Materials may be developed directly by us, or by third-party providers and offered through us. ITG does not endorse the recommendations, advice, opinions, or judgments contained in research developed by third-party providers, which is provided as a convenience to the users of this Web site. All ITG research and analysis is not personalized, or in any way tailored to reflect your personal financial circumstances or investment objectives, and the securities or investment strategies discussed may not be suitable for you. Certain transactions give rise to substantial risk and are not suitable for all investors. We make no guarantees as to the accuracy, completeness, timeliness, or usefulness of these Materials. These Materials are made available for your personal use only, and may not be retransmitted or republished without ITG's prior approval. While we endeavor to update on a reasonable basis the information discussed in this Material, there may be regulatory, compliance, or other reasons that prevent us from doing so.

None of ITG Inc.'s (a wholly owned subsidiary of Investment Technology Group, Inc. and a registered broker-dealer) staff members are "research analysts" under applicable rules and regulations governing broker-dealers and research analysts. The reports prepared by ITG Inc. generally comment on economic, or market conditions, and do not constitute "research reports" under applicable rules and regulations governing broker-dealers and research analysts.

Web Site Content; Copyrights

This Web site, including but not limited to the text, content, photographs, software, images, video, audio, and graphics contained in this Web site are protected by copyrights, trademarks, service marks, international treaties, and other proprietary rights and laws of the United States

and other countries as a collective work and/or compilation. Unless otherwise indicated, ITG or its affiliates owns a copyright in all content as well as the selection, coordination, arrangement, and enhancement of such content. Reproduction or citation of such content, information, products, or software without ITG's prior written consent is expressly prohibited. Users agree not to copy, modify, adapt, reproduce, translate, distribute, transmit, reverse engineer, decompile, or dissemble any Materials appearing on this Web site.

The Web site may include comments capability, bulletin boards, discussion groups and other public areas or features that allow feedback to ITG and interaction between users and ITG. Regarding any content you or another user posts to this Web site, you agree and acknowledge that:

You shall not upload to, or distribute or otherwise publish on the Web site any libelous, defamatory, obscene, pornographic, abusive, or otherwise illegal material.

You will not threaten or verbally abuse other users, use defamatory language, or deliberately disrupt discussions with repetitive messages, meaningless messages or "spam."

You will not use language that abuses or discriminates on the basis of race, religion, nationality, gender, sexual preference, age, region, disability, etc.

You will not distribute or otherwise publish any material containing any solicitation of funds, advertising or solicitation for goods or services.

The Web site may offer interactive features that allow you to submit materials ("Submissions") (including links to third-party content) on areas of the Web site accessible and viewable by the public. You agree that any use by you of such features, including any materials submitted by you, shall be your sole responsibility, shall not infringe or violate the rights of any other party or violate any laws, contribute to or encourage infringing or otherwise unlawful conduct, or otherwise be obscene, objectionable, or in poor taste. You also agree that you have obtained all necessary rights and licenses in connection with Submissions. You agree to provide accurate and complete information in connection with your Submission of any materials on Web site. Any Submissions you make to the Web site may be edited, removed, modified, published, transmitted, and displayed by ITG and you waive any rights you may have in having the material altered or changed in a manner not agreeable to you.

You grant ITG a perpetual, nonexclusive, world-wide, royalty free, sub-licensable license to the Submissions, which includes without limitation the right for ITG to use, copy, transmit, excerpt, publish, distribute, publicly display, publicly perform, create derivative works of, host, index, cache, tag, encode, modify and adapt (including without limitation the right to adapt to streaming, downloading, broadcast, mobile, digital, thumbnail, scanning or other technologies) in any form or media now known or hereinafter developed, any Submission posted by you on or to the Web site.

ITG reserves the right (but does not have the obligation) to delete, move, or edit Submissions that it, in its sole discretion, deems abusive, defamatory, obscene, in violation of copyright or trademark laws, or otherwise unacceptable.

By making a Submission, you are consenting to its display on the Web site and for related online and offline promotional uses.

Users agree to abide by all applicable intellectual property laws, as well as any additional notices or restrictions contained in the Web site. Unauthorized use of this Web site and the Materials contained on this Web site may violate applicable copyright, trademark or other intellectual property laws or other laws.

ITG respects the intellectual property of others. If you believe that your work has been copied in a way that constitutes copyright infringement or are aware of any infringing material placed by any third party on this Web site, please contact us at info@itg.com. In your notification, please provide us with the following information:

An electronic or physical signature of the person authorized to act on behalf of the copyright owner;

A description of the copyrighted work that you claim has been infringed;

A description of where on our site the material is located;

Your address, telephone number and email address;

A statement by you that you have a good faith belief that the use is not authorized by the copyright owner, its agent or the law; and

A statement by you, made under penalty of perjury, that the information in your notice is accurate and that you're the copyright owner or authorized to act on behalf of the copyright owner.

Third Party Materials

Certain content and services available via the Web site may include materials from third parties. ITG may provide links to third-party websites as a convenience to you. You agree that ITG is not responsible for examining or evaluating the content or accuracy and ITG does not warrant and will not have any liability or responsibility for any third-party materials or websites, or for any other materials, products, or services of third parties. You agree that you will not use any third-party materials in a manner that would infringe or violate the rights of any other party and that ITG is not in any way responsible for any such use by you.

Termination

ITG, at its sole discretion, at any time, for any reason or no reason and without notice to you may: (i) terminate this agreement and/or your access to the Web site, and/or (ii) terminate the license to any software; and/or (iii) preclude access to the Web site (or any part thereof).

ITG reserves the right to modify, suspend, or discontinue the Web site or any associated services (or any part or content thereof) at any time with or without notice to you, and ITG will not be liable to you or to any third party should it exercise such rights.

<u>Trademarks</u>

The trademarks, service marks, and logos (collectively, the "**Trademarks**") displayed on this Web site are registered and common law trademarks of ITG and various third parties. Nothing contained on this Web site should be construed as granting, by implication, or otherwise, any license or right to use any of the Trademarks without the written permission of ITG or such other party that may own the Trademarks.

The ITG logo, AlterNet, Best Market Server, Investment Technology Group, ITG, ITG Net, MATCHNow, POSIT, POSIT Alert, POSIT Marketplace, POSIT Match, Quantex, RFQ-hub, TriAct, and Triton are registered trademarks of the Investment Technology Group, Inc. companies. Algo Wheel, Trading Matters, Liquidity Guard, Power Score, Power Match, Prism, SLimit, FOMO, Hedge Pro, Leveller, Pounce, Raider, Peer, ITG Opt, Single-Ticket Clearing, and Trade Ops are trademarks of the Investment Technology Group, Inc. companies.

All other brand and product names appearing on this site may be the trademarks or service marks of their respective owners.

T G ®

Patents

Certain ITG products, services, features, and methods described on this Web site or otherwise available from ITG are covered by U.S. patents, as well as various pending patent applications and non-U.S. counterparts, including, without limitation: U.S. Patent Nos. 5,873,071, 6,968,318, 7,162,447, 7,308,428, 7,337,137, 7,356,500, 7,428,506, 7,430,533, 7,487,125, 7,533,048, 7,539,636, 7,565,313, 7,613,647, 7,617,150, 7,680,715, 7,680,718, 7,680,722, 7,685,052, 7,739,188, 7,752,099, 7,778,919, 7,788,169, 7,814,000, 7,853,510, 7,865,425, 7,877,318, 7,882,015, 7,904,365, 7,908,205, 7,908,206, 7,917,425, 7,974,906, 7,983,982, 7,996,261, 8,001,033, 8,010,438, 8,015,094, 8,019,670, 8,032,441, 8,041,628, 8,069,106, 8,082,204, 8,095,456, 8,103,579, 8,108,295, 8,121,933, 8,140,416, 8,140,427, 8,165,954, 8,190,510, 8,200,566, 8,229,834, 8,239,302, 8,260,696, 8,266,045, 8,271,366, 8,306,900, 8,306,904, 8,306,906, 8,341,067, 8,359,253, 8,407,127, 8,412,619, 8,412,621, 8,429,054, 8,442,902, 8,447,649, 8,521,637, 8,533,100, 8,577,772, 8,635,141, 8,635,144, 8,635,147, 8,660,925, 8,706,608, 8,725,619, 8,732,071, 8,738,502, 8,744,952, 8,751,363, 8,775,298, 8,788,399, 8,812,383.

Limited License

Users are hereby granted a limited, royalty-free, non-exclusive license to use any applications, data, or other materials posted on the "Analytics Incubator" website strictly for internal business purposes. For the avoidance of doubt, these applications and data (i) are provided for informational purposes only, (ii) are not intended to and may not be used in any production system, whether internally by the user or otherwise, (iii) are provided on an "as is" basis, subject to all of the terms and conditions of these Terms of Use, and (iv) may not be transferred, distributed, copied, republished, reverse engineered, displayed, modified, posted, transmitted, or have derivative works created from them without ITG's express prior written permission.

Except as stated above, no license is granted with respect to any copyright, trademark, patent or other intellectual property rights, and all right, title and/or interest in and to the Web site and/or any products, services, technology and/or software described on this Web site, shall at all times remain the property of ITG, its affiliates, licensors or any applicable third party.

Any rights not expressly granted herein are reserved to ITG.

Use of Links

Users may include a link to the www.itg.com Web site: (i) in a simple list of companies, by linking to the www.itg.com homepage; or (ii) in a list of companies that offers descriptions along with links, provided that ITG has approved such description.

Linking to other pages or content within the www.itg.com Web site is prohibited, unless expressly permitted by ITG.

ITG has not developed, checked for accuracy, or otherwise reviewed other web sites linked to this Web site and is not responsible for the content of any web site linked to this Web site. ITG provides links to other web sites solely as a convenience to the users of this Web site. Linking to any other web site is done at the risk of the user. By providing access to the linked web sites, neither ITG nor its third party providers are recommending the purchase or sale of the stock nor endorsing the services provided by the web sites' sponsoring organization. ITG has not tested any information, software, or products found on any of the web sites linked to this Web site, and therefore ITG does not make any representations with respect thereto, including any representations regarding the content or sponsors of the web site, or the suitability or appropriateness of the products or transactions described therein.

Severability

If any provision of the Terms of Use is deemed unlawful, void or unenforceable for any reason, that provision will be deemed severable from these terms and will not affect the validity and enforceability of the remaining provisions.

Governing Law

The Terms of Use shall be governed and construed in accordance with the laws of the United States and the State of New York, without giving effect to conflicts-of-law principles thereof. You agree to submit to the personal jurisdiction of the state and federal courts located in New York County in the State of New York with respect to any legal proceedings that may arise in connection with this Web site or from a dispute as to the interpretation or breach of the Terms of Use.

Entire Agreement

The Terms of Use constitutes the entire agreement between user and ITG relating to the use of this Web site. Users may also be subject to additional terms and conditions that may apply when users use affiliate services, third-party content or third-party software.

Use Subject to Agreements

The products and services described in this Web site are subject to these disclosures and disclaimers. If you are a customer, use of such products and services are also subject to the various agreements you have with ITG.

Regulatory Information

Broker-dealer products and services are offered by: in the U.S., ITG Inc., member FINRA, SIPC; in Canada, ITG Canada Corp., member Canadian Investor Protection Fund ("CIPF") and Investment Industry Regulatory Organization of Canada ("IIROC"); in Europe, Investment Technology Group Limited, registered in Ireland No. 283940 ("ITGL") (the registered office of ITGL is Block A, Georges Quay, Dublin 2, Ireland). ITGL is authorized and regulated by the Central Bank of Ireland; in Asia, ITG Hong Kong Limited (SFC License No. AHD810), ITG Singapore Pte Limited (CMS License No. 100138-1), and ITG Australia Limited (AFS License No. 219582). All of the above entities are subsidiaries of Investment Technology Group, Inc. MATCHNow is a product offering of TriAct Canada Marketplace LP ("TriAct"), member CIPF and IIROC. TriAct is a wholly owned subsidiary of ITG Canada Corp.

Last updated: May 15, 2017; previous versions available upon request

© 2017 Investment Technology Group, Inc. All rights reserved. Not to be reproduced or retransmitted without permission.

Broker-dealer products and services are offered by: in the U.S., ITG Inc., member FINRA, SIPC; in Canada, ITG Canada Corp., member Canadian Investor Protection Fund ("CIPF") and Investment Industry Regulatory Organization of Canada ("IIROC"); in Europe, Investment Technology Group Limited, registered in Ireland No. 283940 ("ITGL") (the registered office of ITGL is Block A, Georges Quay, Dublin 2, Ireland). ITGL is authorized and regulated by the Central Bank of Ireland; in Asia, ITG Hong Kong Limited (SFC License No. AHD810), ITG Singapore Pte Limited (CMS License No. 100138-1), and ITG Australia Limited (AFS License No. 219582). All of the above entities are subsidiaries of Investment Technology Group, Inc. MATCHNowSM is a product offering of TriAct Canada Marketplace LP ("TriAct"), member CIPF and IIROC. TriAct is a wholly owned subsidiary of ITG Canada Corp.

These materials are for informational purposes only, and are not intended to be used for trading or investment purposes or as an offer to sell or the solicitation of an offer to buy any security or financial product. The information contained herein has been taken from trade and statistical services and other sources we deem reliable but we do not represent that such information is accurate or complete and it should not be relied upon as such. No guarantee or warranty is made as to the reasonableness of the assumptions or the accuracy of the models or market data used by ITG or the actual results that may be achieved. These materials do not provide any form of advice (investment, tax or legal). ITG Inc. is not a registered investment adviser and does not provide investment advice or recommendations to buy or sell securities, to hire any investment adviser or to pursue any investment or trading strategy. The positions taken in this document reflect the judgment of the individual author(s) and are not necessarily those of ITG.

All trademarks, service marks, and trade names not owned by ITG are the property of their respective owners.