

## Analyst Report Contributors (Brokerage House/Source)

ABCI Securities Co. Ltd	Bank Leumi
ABN Amro Bank	Bank Vontobel AG
Acciones y Valores Colombia	Barrington Research Associates
Acquisdata	Bartleet Religare Securities
Actinver Casa de Bolsa	BB Banco de Investimento S.A.
Acumen Capital Partners	BB&T Capital Markets
Adamant Capital LLC	BCS
Aegis Capital	Bell Potter Securities(Institutional)
Affin Hwang Investment Bank Bhd	Beltone Financial
African Alliance	Benchmark Company LLC, The
Ahorro Corporacion Financiera S.V.B	BGL PLC
AKD Securities Limited	BICE Inversiones
Al Maha Financial Services LLC	BIMBSEC
Al Rajhi Capital	BLOMINVEST Bank Sal
AL RAMZ SECURITIES	BMA Capital Management Limited
Albert Fried & Company LLC	BMO Capital Markets
AlBilad Capital	BOB Capital Markets Ltd.
Alfa Bank	Boenning & Scattergood, Inc
All Street Research	BPI
Allaria Ledesma y Cia SA	BPI Capital Africa
Alpen Capital (ME)	BRAC EPL Stock Brokerage Limited
Alpha Deal Group Intelligence Brief	Brandon Hill Capital
Alta Invest	Brean Capital, LLC
AltaCorp Capital	Brickwork Ratings Pvt Ltd
Ambit Capital Pvt Ltd	BT Securities
AmResearch Sdn Bhd	BTG Pactual
AMSEC	BTIG
Analisis Banco Sabadell	Bualuang Securities Public Company Limited
Anand Rathi Securities Private Limited	Buckingham Research Group, The
Angel Broking Limited	BuddeComm Telecoms Research
Anglo-Mauritius Stockbrokers	Burgan Securities
AP Securities, Incorporated	BuySellSignals Research
APEC Securities	BVSC
ARC Research Partners	BWS Financial
Arctic Securities	BZ WBK S.A.
Arden Partners	C.L. King & Associates
Ardour Capital, LLC	CAL Brokers (GH) Research
Arif Habib Limited	Canaccord Genuity
ARM Securities	Canadean
Arrowhead BID	Candole Partners
Ascendant Capital Markets	Cantor Fitzgerald Canada
Attijari Intermediation	Cantor Fitzgerald Europe
Aurgalys SAS	Capital Alliance Securites Pvt Ltd
AXIA Capital Markets	Capital Investment Management
Axia Ventures Group	CAPITAL MARKETS BROKERS LIMITED
Axis Capital Limited	Cardinal Stone Partners Ltd
Baader Helvea Equity Research	Casa de Bolsa Interacciones
Bahana Securities	CCB International Sec Ltd
Banca IMI Credit Research	CD Equisearch
Banca IMI Equity Research	Centkos Securities
Banco Fator Corretora	Centrum Broking (Non-Inst.)

# AVENTION

ONESOURCE SOLUTIONS

Centrum Broking Private Limited  
CFG  
CG Capital  
Charles Stanley Securities  
China Merchants Securities(HK) Co., LTD  
CIBC World Markets Inc. - Equity  
Clarksons Platou Securities AS (Norway)  
Clarus Securities  
CMB Int'l Securities Ltd  
COL Financial Group, Inc.  
Commerzbank Corporates & Markets  
Compass Point Research & Trading LLC  
Concorde Capital Limited  
Concorde Securities  
Conlumino  
Core Pacific - Yamaichi International (H.K.) Limited  
Cormark Securities Inc.  
Cowen and Company  
Cowry Asset Management Limited  
Craig Hallum  
Credit Suisse Fixed Income  
Crispidea  
Crosby Securities Limited  
Crystal Research Associates  
CSC Securities  
CSEC  
CSL Stockbrokers Limited  
CT CLSA Securities (Pvt) Ltd.  
Daniel Stewart  
DATABANK GROUP  
Davy  
Dawson James Securities  
DBS Bank  
DBS Vickers  
Desjardins Securities  
Deutsche Bank Equity Research  
Deutsche Bank Fixed Income Research  
DNB Markets  
Dolat Capital Market Pvt Ltd.  
Dougherty & Company LLC  
Dragon Capital  
Dundee Securities Corporation  
Dyer & Blair Investment Bank Ltd  
East India Securities  
Edelweiss Capital Limited  
Edgecrest Capital  
Edison Investment Research  
Elana Trading  
Elara Securities Pvt Ltd  
Elazar Advisors  
Elixir Securities Pakistan (Pvt.) Limited  
Emergent Research  
Emerging Growth Equities, Ltd.  
Emkay Global Financial Services Ltd  
Epsilon S.A.  
EQUI.TS  
Equirus Securities  
Equita SIM  
Equity Development  
Erste Group  
Eurobank Securities SA  
Euroxx Securities  
EVERCORE ISI  
Excellence Nessuah Securities  
FBN Capital Ltd.  
FBN Securities  
Feltl & Company  
FFBH  
FIG Partners  
FIM  
Financial Corporation SAOG , The  
Finansia Syrus Securities Plc  
Finansinvest  
finnCap  
Finquest Securities Pvt Ltd  
Fintrust Brokerage Services  
First Berlin Equity Research  
First Call India Pvt Ltd  
Foundation Securities Private Limited  
FPT Securities  
Fubon Securities Investment Services Co., Ltd.  
Fundamental Research Corp  
Gabelli & Company  
Gates Capital Corp  
GBM Casa de Bolsa  
GeoInvesting  
GF Sec. (HK) Brokerage Ltd  
Gilbert Dupont  
Global Investment House  
Global Maxfin Capital  
Global Securities Corporation  
Global Securities Pakistan Ltd  
GlobalData  
Goldhar Corporate Finance Ltd  
Goodbody Stockbrokers  
Gordon Haskett  
Great Lakes/Wellington Shields  
Greenridge Global  
Growth Equities & Co. Research  
Guggenheim Securities LLC  
Gulf Baader Capital Markets  
H.C. Wainwright & Co., LLC  
Haitong International Research Limited - Pre July 2015  
Halyk Finance  
Hardman & Company  
Hartleys Limited  
Hauck & Aufhaeuser Research  
Haywood Securities Inc.

<p>           HBJ Capital Services Pvt Ltd.            HDFC Securities Inst Research            Hilliard Lyons            HMC Investment Securities            Hong Leong Investment Bank Bhd            Hybridan            Hypo Alpe-Adria-Bank            Hyundai Securities            I.B.I.            ICBC International Securities Limited            ICBPI            ICD Research            ICICI Direct            ICICI Securities Limited            IDBI Capital Market Services Limited            IDFC Securities            IEBA Trust            IH Securities            IIFL            IL&amp;FS Broking Services Pvt Ltd            Imara S.P. Reid Pty Ltd            Imperial Capital, LLC            Independent Investment Research (Aust.) Pty            Limited            Inderes            India Infoline Limited            IndiaNivesh Securities Pvt Ltd            Indsec Securities &amp; Finance            INDUSTRIAL ALLIANCE SEC. INC.            ING FM            Intercapital Invest            InterCapital Securities Ltd            Inventure Capital Markets            Investec Bank (UK) Plc            IS Investment            Ismail Iqbal Securities Ltd            Itau BBA            J.Safra            Janney Montgomery Scott LLC            JF Apex Securities Berhad            John Keells Stock Brokers (Pvt) Limited            JPMorgan            Jyske Bank            KAF-Seagroatt &amp; Campbell Securities Sdn Bhd            KAMCO            Kantilal Chhaganlal Sec. Ltd            Karvy Stock Broking Limited            KBC Securities            KDB Daewoo Securities            KeyBanc Capital Markets Inc.            KGI Fraser Securities Pte Ltd            KGI Greater China            KGI Securities (Thailand) PCL            Khambatta Sec. Ltd.            KIS Vietnam Securities Corp.         </p>	<p>           Kisan Ratilal Choksey Shares and Securities            Private Limited            KLR Group            Korea Investment &amp; Securities Co. Ltd.            Krungsri Securities            KT ZMICO Securities Company Ltd.            KT&amp;Partners S.r.l.            L.A. Davis &amp; Associates            Ladenburg Thalmann &amp; Co. Inc.            Laidlaw &amp; Company            Lake Street Capital Markets            Larrain Vial S.A. Corredora de Bolsa            Laurentian Bank Securities            Legae Securities            LifeSci Capital            LifeTech Capital            Litchfield Hills Research, LLC            Lond Capital            M Partners            Mackie Research Capital Corp.            Maison Placements Canada            Makor Securities            Mandiri Sekuritas            MarketLine            Marten &amp; Co            MasterLink Securities Corporation            Matelan Research            Maxim Group            Maybank Kim Eng            MCM Partners            mDom Maklerski            Mercury Securities Sdn Bhd            Merion Capital Group            Merriman Capital, Inc.            Metal Commodities Investment Platform            MIDF Research            Military Bank Securities            Miller Tabak &amp; Co.            Mirabaud Securities            Mirae Asset Securities            MKM Partners            MLV &amp; Co.            Moelis Australia Securities            Monarch Network Capital Ltd.            Morningstar Credit Research            Morningstar, Inc.            Motilal Oswal Securities Ltd.            myVIC            N+1 Singer            Naeem Holding            National Bank Financial            National Securities (US)            Natixis            NBG Securities Romania            NBK Capital         </p>
--	---

# AVENTION

ONESOURCE SOLUTIONS

New Constructs, LLC  
NH Investment & Securities (Previously Woori Research)  
NIC Securities  
Nirmal Bang Institutional Equities  
Noble Financial Capital Markets  
Nomura  
Norne Securities AS  
Northcoast Research  
NRA Capital Pte Ltd  
NVS Brokerage  
OAB Invest  
Obsidian Research Group  
OCBC Investment Research  
Octagon Capital Corp.  
Omi Advisories  
Oppenheimer & Co., Inc.  
Optimus Capital Management (Pvt) Ltd  
Oriental Patron Securities Ltd  
Otkritie  
Oyak Securities  
Pareto Securities AS  
PearTree Securities  
Peel Hunt  
Pharos Research  
Phillip Securities (Hong Kong) Limited  
Phillip Securities (Thailand) Public Company Ltd  
Phillip Securities Research Pte Ltd  
PhillipCapital (India) Private Limited  
Phu Hung Securities  
Piper Jaffray  
Piraeus Securities  
Pivotal Research Group  
PKO BP  
PortfolioDirect  
Prabhudas Lilladher (Pvt) Ltd  
Praetorian Research  
Prime Equity Research  
Prime Holding  
Prognosis Economia Finanzas e Inversiones S.C  
PT Danareksa Sekuritas  
PT Indo Premier Securities  
PT Reliance Securities Tbk.  
PT Sinarmas Sekuritas  
PT Trimegah Securities  
QNB Financial Services  
Quant Broking Pvt Ltd.  
Quantum Securities Pvt Ltd  
R.W. PRESSPRICH & CO  
Raiffeisen BANK d.d. Bosna i Hercegovina  
Raymond James Europe RJEE/RJFI  
Raymond James Latin America  
RB Milestone Group  
RBC Capital Markets  
RBS  
Redburn (Europe) Limited  
RedChip Companies, Inc.  
RedHerring oHG  
Religare Capital Markets  
Research Dynamics  
ResearchInChina  
Resource Capital Research  
RFC Ambrian  
Ringler Research  
Rockstone Research Ltd.  
Rodman & Renshaw  
RongViet Securities  
Rosenblatt Securities, Inc.  
Roth Capital Partners, Inc.  
Rye, Man & Gor Securities  
S&P Capital IQ  
Sacombank Securities Company  
Sadif Analytics  
Sadif Analytics Prime  
SAIGON SECURITIES INC  
Salman Partners  
Samsung Securities  
Santander  
SBI China Capital  
Scotiabank GBM  
SEB Equities  
Securities & Investment Company (SICO)  
SEENSCO  
SGI HUDSON & Cie  
Shajar Pakistan (Private) Limited  
Shinhan Investment Corp.  
SIC-FSL Investment Research  
Sigma Capital  
Singular Research  
SinoPac Sec Investment Service  
SKP Securities Limited  
Societe Generale  
Softlogic Stockbrokers (Pvt) Ltd  
Soundview Technology Group  
South China Research Ltd  
SP Advisors  
SP Angel  
SPA Securities Ltd.  
Spark Capital Advisors(India) Private Limited  
Sphene Capital GmbH  
SRC Research  
SSIF Blue Rock  
SSIF Broker  
Standard Investment Bank (SIB)  
SterneAgee CRT  
Stockbrokers Botswana  
Stockdale Securities  
Stonegate Capital Markets Inc.  
Storm Research

# AVENTION

ONESOURCE SOLUTIONS

Strategic Defence Intelligence  
Streetwise Reports  
Summit Research  
Sun Hung Kai Financial  
Suntra Investment Bank Ltd  
SunTrust Robinson Humphrey Capital Markets  
Sunwah Kingsway  
Susquehanna Financial Group LLLP  
Swedbank Markets  
Swiss Capital  
Systematix Shares & Stocks (I) Ltd.  
Taglich Brothers Inc.  
TD Securities  
Telsey Advisory Group  
Thanachart Securities  
TheScreener  
Thien Viet Securities  
Thomson Reuters Life Science Cortellis  
Tigress Financial Partners  
Timetric  
TISCO Securities Company Limited  
Topeka Capital Markets Inc.  
Topline Securities  
Trinity Delta  
Twice Research  
UMB Stockbrokers Limited  
UniCredit Research  
Unlu & Co  
Upline Securities  
URALSIB  
Validea  
ValuEngine, Inc.  
VCBS  
Ventura Securities  
Vermilion Technical Research  
Viet Capital Securities Joint Stock Company  
(VCSC)  
Votorantim Corretora  
VRS (Valuation & Research Specialists)  
VTB Capital  
Wall Street Transcript ,The  
Waves Strategy Advisors  
WE Financial  
Wealth Insight  
Wedbush Securities Inc.  
WH Ireland  
William O'Neil + Co.  
Williams Capital Group, L.P.  
WISE Broker  
Wise-Owl.com  
WM SMITH  
Wood & Company  
World Market Intelligence  
Wright Reports  
Wunderlich Securities

yStats.com  
Yuanta Research  
Yuanta Securities (Korea)  
Zacks Investment Research Inc.  
Zeus Capital