



GLOBAL CHART OUTLOOK

17th December 2019
Global Equities

Swiss SPI 200 constituent stocks – listed according to the Score (range from 100% to 0%, 40%-60% is neutral)

| SCORE | COMPANY | RIC |
|-------|------------------|---------|
| 100% | ABB LTD N | ABBN.S |
| 100% | ADECCO N | ADEN.S |
| 100% | AIREISIS SA | AIRE.S |
| 100% | ARBONIA AG | ARBNO.S |
| 100% | BASLER KTBK PS | BSKP.S |
| 100% | BELIMO HOLDING N | BEAN.S |
| 100% | BOBST GRP N | BOBNN.S |
| 100% | BOSSARD N | BOS.S |
| 100% | BUCHER N | BUCN.S |
| 100% | BURCKHARDT | BCHN.S |
| 100% | BURKHALTER AG | BRKN.S |
| 100% | CONZZETA HLDNG I | CONC.S |
| 100% | CREALOGIX HLDG | CLXN.S |
| 100% | CS GROUP AG | CSGN.S |
| 100% | DORMAKABA HOLD | DOKA.S |
| 100% | EFG INT N | EFGN.S |
| 100% | EMS-CHEMIE N | EMSN.S |
| 100% | FEINTOOL N | FTON.S |
| 100% | FISCHER N | FIN.S |
| 100% | GLARNER KB N | GLKBN.S |
| 100% | HIGHL EVNT & ENT | HLEE.S |
| 100% | INTERROLL N | INRN.S |
| 100% | INVESTIS N | IREN.S |
| 100% | JULIUS BAER N | BAER.S |
| 100% | JUNGFRAUBAHN N | JFN.S |
| 100% | KARDEX I | KARN.S |
| 100% | KOMAX N | KOMN.S |
| 100% | LAFARGEHOLCIM | LHN.S |
| 100% | LASTMINUTE ORD | LMN.S |
| 100% | LEM HOLDING N | LEHN.S |
| 100% | LOGITECH | LOGN.S |
| 100% | OC OERLIKON CORP | OERL.S |
| 100% | PHOENIX I | PM.S |
| 100% | PLAZZA AG | PLANZ.S |
| 100% | POENINA | PNHO.S |
| 100% | PRIVATE EQUITY N | PEHN.S |
| 100% | SCHAFFNER N | SAHN.S |
| 100% | SCHINDLER N | SCHN.S |
| 100% | SCHINDLER PS | SCHP.S |
| 100% | SCHWEITER I | SWTQ.S |
| 100% | SFS GROUP | SFSN.S |
| 100% | SIG COMB GRP N | SIGNC.S |
| 100% | SIKA | SIKA.S |
| 100% | SULZER N | SUN.S |
| 100% | SWATCH GROUP I | UHR.S |
| 100% | SWISSCOM N | SCMN.S |
| 100% | SWISSQUOTE GRP N | SQN.S |
| 100% | UBS GROUP N | UBSG.S |
| 100% | VAT GROUP N | VACN.S |
| 100% | VONTOBEL N | VONN.S |
| 100% | VP BANK AG | VPBN.S |
| 100% | WARTECK N | WARN.S |
| 100% | ZUG ESTATE HLD | ZUGN.S |

| SCORE | COMPANY | RIC |
|-------|--------------------|---------|
| 100% | ZUR ROSE GROUP N | ROSEG.S |
| 94% | ALSO HLD AG | ALSN.S |
| 94% | ARYZTA AG | ARYN.S |
| 94% | BB BIOTECH ORD | BION.S |
| 94% | BK LINTH LLB AG | LINN.S |
| 94% | CALIDA HLD N | CALN.S |
| 94% | CICOR TECH | CICN.S |
| 94% | COLTENE N | CLTN.S |
| 94% | COMET HOLDING | COTNE.S |
| 94% | DUFREY AG | DUFN.S |
| 94% | FORBO N | FORN.S |
| 94% | GEBERIT N1 | GEBN.S |
| 94% | IDORSIA N | IDIA.S |
| 94% | INFICON N | IFCN.S |
| 94% | LANDIS GYR | LANDI.S |
| 94% | LINDT & SP N | LISN.S |
| 94% | METALL ZUG | METN.S |
| 94% | PANALPINA WELT | PWTN.S |
| 94% | PARTNERS GROUPAG | PGHN.S |
| 94% | PEACH PROP | PEAN.S |
| 94% | SGS N | SGSN.S |
| 94% | SIEGFRIED N | SFZN.S |
| 94% | STRAUMANN HLD N | STMN.S |
| 94% | TECAN HLD N | TECN.S |
| 94% | U-BLOX N | UBXN.S |
| 94% | VALARTIS GROUP | VLRT.S |
| 94% | VARIA US PROP | VARN.S |
| 94% | VIFOR PHARMA | VIFN.S |
| 94% | ZUGER KB I | ZG.S |
| 89% | ASCOM N | ASCN.S |
| 89% | ELMA N | ELMN.S |
| 89% | HUBER & S N | HUBN.S |
| 89% | LINDT & SP PS | LISP.S |
| 89% | RICHEMONT N | CFR.S |
| 89% | SWISS FIN&PROP | SFPN.S |
| 89% | VILLARS N | VILN.S |
| 89% | ZWAHLEN & MAYR | ZWMN.S |
| 83% | ADDEX THERAPEUTICS | ADDXN.S |
| 83% | AEVIS HOLDING SA | AEVS.S |
| 83% | BACHEM HOLD N | BANB.S |
| 83% | BARRY CALLEBAUT | BARN.S |
| 83% | BCV N | BCVN.S |
| 83% | BELLEVUE GRP N | BBN.S |
| 83% | BKW N | BKWB.S |
| 83% | CASSIOPEA N | SKIN.S |
| 83% | CEMBRA MONEY BAN | CMBN.S |
| 83% | CLARIANT N | CLN.S |
| 83% | DAETWYL I | DAE.S |
| 83% | EDISUN POWER | ESUN.S |
| 83% | GR KTBK PS | GRKP.S |
| 83% | KUEHNE & NAGEL | KNIN.S |
| 83% | LONZA GRP AG N | LONN.S |
| 83% | MOLECULAR PARTNE | MOLN.S |

| SCORE | COMPANY | RIC |
|-------|------------------|---------|
| 83% | NEWRON PHARMA N | NWRN.S |
| 83% | NOVARTIS N | NOVN.S |
| 83% | O FUSSLI N | OFN.S |
| 83% | PARGESA I | PARG.S |
| 83% | RIETER N | RIEN.S |
| 83% | ST GALLER KB N | SGKN.S |
| 83% | SWISS RE N | SRENH.S |
| 83% | VETROPACK I | VET.S |
| 83% | ZUEBLIN N | ZUBN.S |
| 83% | ZURICH INSURANCE | ZURN.S |
| 78% | APG SGA | APGN.S |
| 78% | BERNER KB N | BEKN.S |
| 78% | COSMO PHARM N | COPN.S |
| 78% | GIVAUDAN N | GIVN.S |
| 78% | IMPLENIA N | IMP.N.S |
| 78% | INTERSHOP N | ISN.S |
| 78% | MOBILEZONE HLD I | MOZN.S |
| 78% | SWISS PRIME SITE | SPSN.S |
| 78% | TEMENOS N | TEMN.S |
| 78% | VAUDOISE VERS N | VAHN.S |
| 72% | BASELLAND KTBK | BLKB.S |
| 72% | CI COM SA I | CIE.S |
| 72% | LEONTEQ | LEON.S |
| 67% | BASILEA PHARMA | BSLN.S |
| 67% | CIE FIN TR I | CFT.S |
| 67% | GALENICA | GALE.S |
| 67% | GURIT I | GUR.S |
| 67% | ROCHE HOLDING AG | ROG.S |
| 67% | ZEHNDER I | ZEHN.S |
| 61% | DKSH N | DKSH.S |
| 61% | MEDARTIS | MEDA.S |
| 56% | EMMI N | EMMN.S |
| 56% | GAVAZZI CARLO I | GAV.S |
| 56% | POLYPHOR N | POLN.S |
| 50% | BFW LIEGENSCH N | BLIN.S |
| 50% | HELVETIA HLDG | HELN.S |
| 50% | MOBIMO HLDG | MOBN.S |
| 50% | ORIOR N | ORON.S |
| 50% | SANTHERA PHARMA | SANN.S |
| 50% | SWISS LIFE HLDG | SLHN.S |
| 44% | SENSIRION N | SENSI.S |
| 39% | AUTONEUM N | AUTON.S |
| 39% | BVZ HOLDING AG | BVZN.S |
| 39% | MIKRON N | MIKN.S |
| 39% | ORASCOM DEV H | ODHN.S |
| 33% | BC GENEVE P | BCGE.S |
| 33% | FLUGHAFEN ZURICH | FHZN.S |
| 33% | KUROS BIOSCIENCE | KURN.S |
| 33% | MCH GROUP AG | MCHN.S |
| 33% | MEIER TOBLER GRO | METG.S |
| 33% | NESTLE SA | NESN.S |
| 33% | SOFTWAREONE N | SWON.S |
| 33% | VON ROLL I | ROL.S |

| SCORE | COMPANY | RIC |
|-------|------------------|---------|
| 33% | YPSOMED HOLDING | YPSN.S |
| 28% | GAM N | GAMH.S |
| 28% | HOCHDORF N | HOCN.S |
| 28% | KUDELSKI | KUD.S |
| 28% | LUZERNER KB N | LUKN.S |
| 28% | SNB N | SNBN.S |
| 28% | SUNRISE N | SRCG.S |
| 28% | TAMEDIA N | TAMN.S |
| 28% | TITL BN BERG N | TIBN.S |
| 28% | TORNOS HOLDING N | TOHN.S |
| 22% | ALLREAL HLD N | ALLN.S |
| 22% | AMS | AMS.S |
| 22% | ASMAWORLD N | ASWN.S |
| 22% | CHAM GROUP AG | CHAMA.S |
| 22% | LECLANCHE N | LECN.S |
| 22% | PERFECT HOLDING | PRFN.S |
| 22% | PSP CH PRPTY N | PSPN.S |
| 22% | SCHMOLZ+BICKENB | STLN.S |
| 22% | STADLER RAIL | SRAL.S |
| 22% | STARRAG N | STGN.S |
| 22% | VALORA N | VALN.S |
| 17% | ARUNDEL AG | ARONL.S |
| 17% | BALOISE HLD N | BALN.S |
| 17% | BLACKSTONE RES | BLS.S |
| 17% | EVOLVA HOLD AG | EVE.S |
| 17% | HIAG IMMOBILIEN | HIAG.S |
| 17% | HYPO BK LENZB N | HBLN.S |
| 17% | LALIQUE | LLQ.S |
| 17% | MEYER BURGER N | MBTN.S |
| 17% | WALLISER KTBK | WKB.S |
| 11% | ADVAL TECH N | ADVN.S |
| 11% | ALCON N | ALCC.S |
| 11% | BELL FOOD GROUP | BELL.S |
| 11% | BQ CANT DU JURA | BCJ.S |
| 11% | GRP MINOTERIES | GMI.S |
| 11% | IVF HARTMANN | VBSN.S |
| 11% | KLINGELNBERG N | KLIN.S |
| 11% | LIECH LANDBK | LLBN.S |
| 11% | ROMANDE ENERGIE | HREN.S |
| 11% | SONOVA H AG | SOON.S |
| 11% | SPICE PRIV AG | SPCE.S |
| 11% | THURGAUER KB PS | TKBP.S |
| 11% | VALIANT N | VATN.S |
| 11% | WISEKEY N | WIHN.S |
| 6% | ALUFLEXPAC | AFPD.S |
| 6% | RELIEF THERAPEUT | RLFB.S |
| 0% | CPH CHEM&PAPER | CPHN.S |
| 0% | MEDACTA GROUP | MOVE.S |
| 0% | OBSEVA SA/d | OBSV.O |
| 0% | PERROT DUVAL I | PEDU.S |
| 0% | SCHLATTER N | STRN.S |
| 0% | VZ HOLDING N | VZN.S |

Stocks marked blue are the SMI 20 Index constituents

Swiss Performance Index 200 stocks – listed alphabetically (ABB-Bellevue)

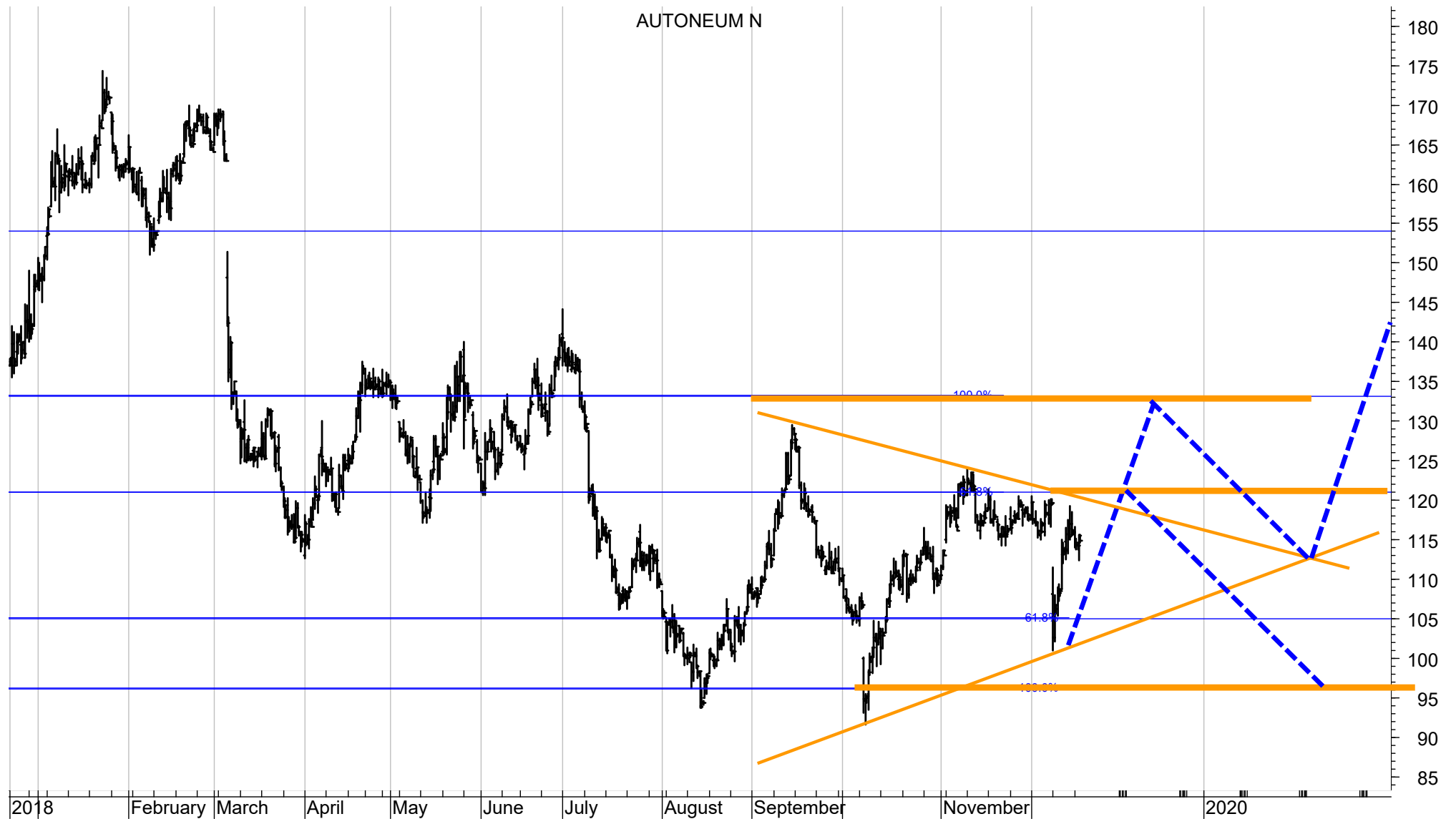
| SCORE | COMPANY | RIC | PRICE | LT | MT | ST | COMMENT | DATE BOUGHT | PRICE BOUGHT | PROFIT or LOSS |
|-------|--------------------|---------|----------|-----|-----|-----|---|-------------|--------------|----------------|
| 100% | ABB LTD N | ABB.N.S | 23.61 | + | + | + | Next resistance is 24.10 or 25.50 / 25.80. | | | |
| 83% | ADDEX THERAPEUTICS | ADXN.S | 1.68 | + | + | + | BUY signal would be triggered if 1.85 is broken. Target 2.01 or 2.28. | | | |
| 100% | ADECCO N | ADEN.S | 62.58 | + | + | + | Hold. | 24.10.2019 | 58.10 | 7.71% |
| 11% | ADVAL TECH N | ADV.N.S | 165.00 | o | d- | - | | | | |
| 83% | AEVIS HOLDING SA | AEV.S | 14.15 | + | + | d- | | | | |
| 100% | AIRESA SA | AIRE.S | 1.20 | uu+ | uu+ | uu+ | | | | |
| 11% | ALCON N | ALCC.S | 55.68 | na | - | u+ | Must rise above 56 to signal 57.80 and a long-term upturn. | 12.12.2019 | 55.15 | 0.96% |
| 22% | ALLREAL HLD N | ALLN.S | 189.80 | do | d- | d- | | | | |
| 94% | ALSO HLD AG | ALS.N.S | 165.80 | + | + | + | | | | |
| 6% | ALUFLEXPACK | AFPD.S | 20.00 | na | - | uo | | | | |
| 22% | AMS | AMS.S | 42.09 | + | dd- | dd- | | | | |
| 78% | APG SGA | APGN.S | 289.00 | + | do | o | Hold. | 11.09.2019 | 273.20 | 5.78% |
| 100% | ARBONIA AG | ARBNO.S | 12.62 | + | u+ | + | | | | |
| 17% | ARUNDEL AG | ARONL.S | 2.06 | do | d- | do | | | | |
| 94% | ARYZTA AG | ARYN.S | 1.05 | + | + | uu+ | | | | |
| 89% | ASCOM N | ASCN.S | 10.32 | u+ | u+ | u+ | | | | |
| 22% | ASMALLWORLD N | ASWN.S | 2.80 | + | - | - | | | | |
| 39% | AUTONEUM N | AUTON.S | 114.40 | + | do | dd- | Must rise above 122 to signal the turnaround with resistance at 134. | | | |
| 83% | BACHEM HOLD N | BANB.S | 153.20 | + | u+ | + | The uptrend from early October is likely to reach another new high above 155. | 20.08.2019 | 134.60 | 13.82% |
| 17% | BALOISE HLD N | BALN.S | 175.90 | - | d- | u+ | | | | |
| 83% | BARRY CALLEBAUT | BARN.S | 2'090.00 | + | uu+ | + | | | | |
| 72% | BASELLAND KTBK | BLKB.S | 912.00 | uo | uo | uu+ | | | | |
| 67% | BASILEA PHARMA | BSLN.S | 48.32 | + | + | d- | | | | |
| 100% | BASLER KTBK PS | BSKP.S | 73.60 | u+ | + | u+ | | | | |
| 94% | BB BIOTECH ORD | BION.S | 68.45 | + | + | o | Hold. | 4.11.2019 | 62.90 | 8.82% |
| 33% | BC GENEVE P | BCGE.S | 195.00 | - | o | u+ | | | | |
| 83% | BCV N | BCVN.S | 784.00 | u+ | o | + | | | | |
| 100% | BELIMO HOLDING N | BEAN.S | 6'660.00 | + | + | u+ | | | | |
| 11% | BELL FOOD GROUP | BELL.S | 264.50 | o | dd- | - | A break of 257 / 256 would signal the resumption of the long-term downtrend. | 20.11.2019 | 278.00 | -4.86% |
| 83% | BELLEVUE GRP N | BBN.S | 24.10 | + | + | dd- | | | | |

AUTONEUM – 240-minute chart

Autoneum must rise above the resistance at 122 to signal 133.

For a long-term upturn, the stock needs to develop momentum to push it above 133 and to resistance at 154.

For now, the risk is that the triangle belongs to the long-term downtrend and that at least one more new low is to be registered.



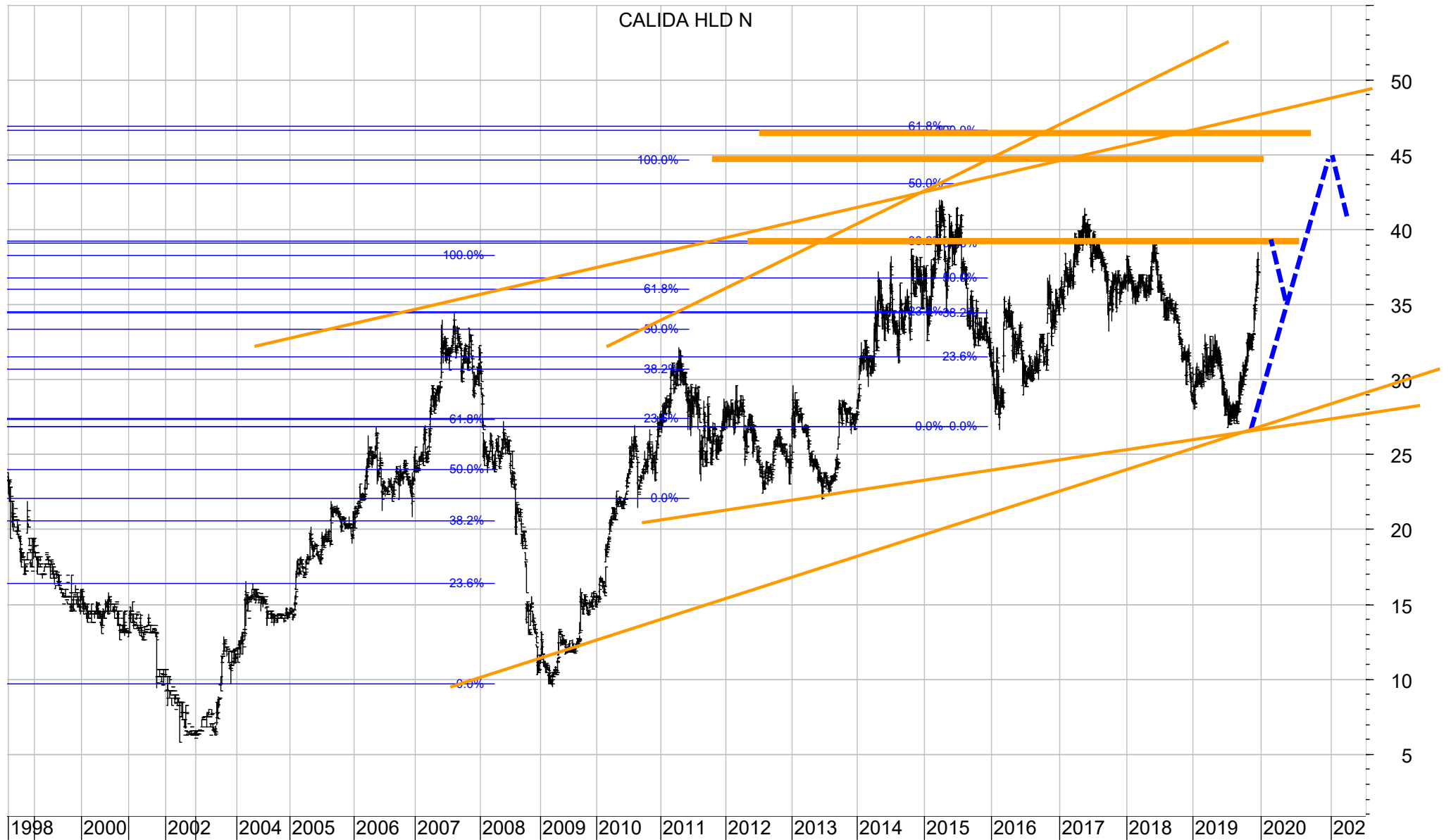
SPI Index 200 constituent stocks - alphabetically (Berner-Dorma)

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST | COMMENT | DATE BOUGHT | PRICE BOUGHT | PROFIT or LOSS |
|-------|------------------|---------|----------|----|-----|-----|--|-------------|--------------|----------------|
| 78% | BERNER KB N | BEKN.S | 216.50 | UO | u+ | uu+ | | | | |
| 50% | BFW LIEGENSCH N | BLIN.S | 44.20 | + | O | - | Must hold above 43.80 and 43.10 or the major uptrend could break. | 20.11.2019 | 44.55 | -0.79% |
| 94% | BK LINTH LLB AG | LINN.S | 482.00 | u+ | uu+ | uo | | | | |
| 83% | BKW N | BKWB.S | 74.50 | u+ | UO | + | | | | |
| 17% | BLACKSTONE RES | BLS.S | 0.94 | O | - | O | | | | |
| 100% | BOBST GRP N | BOBN.S | 56.60 | + | + | u+ | Must hold above 54.40 / 53.20 or a Head and Shoulder Top will be signaled. | 05.11.2019 | 54.00 | 4.81% |
| 100% | BOSSARD N | BOS.S | 174.20 | + | + | + | Hold. | 28.10.2019 | 153.15 | 13.74% |
| 11% | BQ CANT DU JURA | BCJ.S | 56.00 | O | d- | d- | | | | |
| 100% | BUCHER N | BUCN.S | 335.00 | + | + | + | Must rise above 345 / 350 to signal 375 / 385 or 425 / 450. | | | |
| 100% | BURCKHARDT | BCHN.S | 260.00 | + | u+ | uu+ | Broke 251 and signaled 260, a break of which would signal 276 or 300. | | | |
| 100% | BURKHALTER AG | BRKN.S | 77.50 | u+ | u+ | + | Could be turning upwards long term if 78.20 is broken. | 23.10.2019 | 74.00 | 4.73% |
| 39% | BVZ HOLDING AG | BVZN.S | 1'140.00 | + | - | uo | | | | |
| 94% | CALIDA HLD N | CALN.S | 37.80 | + | + | + | See chart. | 12.11.2019 | 32.50 | 16.31% |
| 83% | CASSIOPEA N | SKIN.S | 42.00 | + | + | dd- | Must break above 44.70 to confirm the long-term upgrade. | 09.12.2019 | 42.40 | -0.94% |
| 83% | CEMBRA MONEY BAN | CMBN.S | 108.30 | + | + | + | Must rise above 112.70 to signal 116 / 117.50 or 126. | | | |
| 22% | CHAM GROUP AG | CHAMA.S | 417.00 | UO | d- | u+ | | | | |
| 72% | CI COM SA I | CIE.S | 2.40 | + | do | + | | | | |
| 94% | CICOR TECH | CICN.S | 60.90 | + | + | + | Uptrend remains intact unless 56.80, 54.70 is broken. Lower support 51.30. | 22.11.2019 | 54.20 | 12.36% |
| 67% | CIE FIN TR I | CFT.S | 104.50 | + | do | d- | | | | |
| 83% | CLARIANT N | CLN.S | 21.06 | + | u+ | + | BUY only if 23 is broken. Would signal 24.50 / 25 or 27.50 / 29. | | | |
| 94% | COLTENE N | CLTN.S | 87.40 | + | + | + | Hold. | 29.10.2019 | 80.40 | 8.71% |
| 94% | COMET HOLDING | COTNE.S | 125.50 | + | + | + | Hold. | 05.11.2019 | 98.00 | 28.06% |
| 100% | CONZZETA HLDNG I | CONC.S | 1'114.00 | + | + | + | Hold. | 4.11.2019 | 886.00 | 25.73% |
| 78% | COSMO PHARM N | COPN.S | 76.00 | O | + | + | | | | |
| 0% | CPH CHEM&PAPER | CPHN.S | 75.40 | - | d- | - | Must hold above 74 or it could signal 67. Sell the position if 74 is broken. | 09.12.2019 | 78.40 | -3.83% |
| 100% | CREALOGIX HLDG | CLXN.S | 100.00 | + | u+ | + | Must rise above 103 to signal 107 or 115. | | | |
| 100% | CS GROUP AG | CSGN.S | 13.34 | + | + | uu+ | See chart. | | | |
| 83% | DAETWYL I | DAE.S | 179.80 | + | + | + | Hold. | 11.09.2019 | 165.50 | 8.64% |
| 61% | DKSH N | DKSH.S | 50.15 | O | + | uo | | | | |
| 100% | DORMAKABA HOLD | DOKA.S | 700.50 | + | + | + | | | | |

CALIDA – daily chart

I recommended purchase of Calida on 12th November 2019 at 32.50.

Next, it is likely to test 39, a break of which would signal a rise to the long-term resistance at 45 / 47.



CLARIANT – daily chart

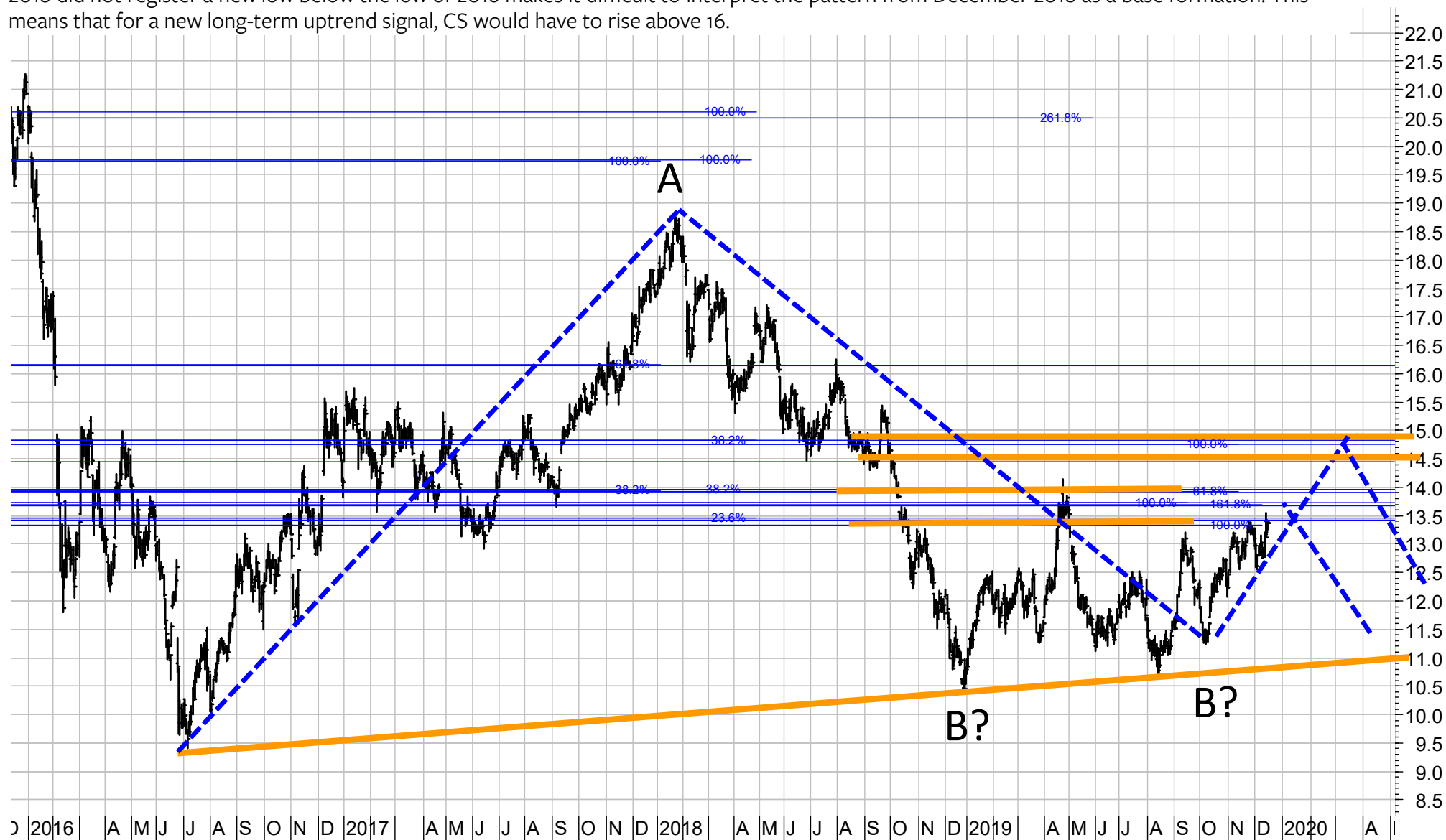
Clariant must rise above 22 and 23 to signal 25 and to possibly resume the long-term uptrend with the potential of reaching a new high above the high from January 2018.



CS GROUP – daily chart

CS is testing a multiple resistance cluster between 13.50 and 14. The next resistance is 14.50 to 15. Given the overlap of the rallies and corrections from the low in October 2019 I expect the present rally to top around 14 to 15.

If the next top is registered below 14, then the risk is still high that another downleg below 10.50 will be seen. The fact that the low of December 2018 did not register a new low below the low of 2016 makes it difficult to interpret the pattern from December 2018 as a base formation. This means that for a new long-term uptrend signal, CS would have to rise above 16.



SPI Index 200 constituent stocks - alphabetically (Dufry-Interroll)

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST | COMMENT | DATE BOUGHT | PRICE BOUGHT | PROFIT or LOSS |
|-------|------------------|---------|----------|-----|-----|-----|--|-------------|--------------|----------------|
| 94% | DUFRY AG | DUFN.S | 96.02 | + | + | do | Hold. | 15.10.2019 | 84.50 | 13.63% |
| 83% | EDISUN POWER | ESUN.S | 135.00 | uu+ | uu+ | uu+ | | | | |
| 100% | EFG INT N | EFGN.S | 6.31 | + | + | + | Must hold above 6.05 or it could resume the major downtrend. Sell < 6.05. | 09.12.2019 | 6.55 | -3.66% |
| 89% | ELMA N | ELMN.S | 438.00 | + | + | o | | | | |
| 56% | EMMI N | EMMN.S | 821.00 | o | + | + | | | | |
| 100% | EMS-CHEMIE N | EMSN.S | 629.50 | + | + | + | Trading range from April is likely to break upwards. But, must not fall below 600 or the triangle could stretch and test 580, a break of which would signal a Flat correction with supports at 550 / 545. ADD to pos if 636 is broken. | 09.12.2019 | 623.00 | 1.04% |
| 17% | EVOLVA HOLD AG | EVE.S | 0.17 | d- | do | d- | Sell signals to be triggered if 29.70 and 29.30 is broken. | 14.11.2019 | 0.16 | 5.50% |
| 100% | FEINTOOL N | FTON.S | 61.70 | + | + | + | | | | |
| 100% | FISCHER N | FIN.S | 976.50 | + | + | + | Registered a short-term peak at 1033. Take profit if 955 is broken. | 17.10.2019 | 917.00 | 6.49% |
| 33% | FLUGHAFEN ZURICH | FHZN.S | 174.50 | o | uo | o | Must rise above 177 to signal 182 and, possibly, to signal 188 / 190 or 200. | 12.11.2019 | 169.00 | 3.25% |
| 94% | FORBO N | FORN.S | 1'646.00 | + | + | + | | | | |
| 67% | GALENICA | GALE.S | 59.65 | + | do | dd- | | | | |
| 28% | GAM N | GAMH.S | 2.85 | o | - | + | Sell signal to be triggered if 2.8050 is broken. Support is 2.76 or 2.69. | 13.12.2019 | 2.9950 | -4.71% |
| 56% | GAVAZZI CARLO I | GAV.S | 260.00 | u+ | o | + | | | | |
| 94% | GEBERIT N1 | GEBN.S | 544.80 | + | + | + | Hold. | 29.10.2019 | 496.00 | 9.84% |
| 78% | GIVAUDAN N | GIVN.S | 2'972.00 | + | do | o | Could extend the wedge to 3000. | 11.09.2019 | 2782 | 6.83% |
| 100% | GLARNER KB N | GLKBN.S | 32.80 | + | u+ | + | | | | |
| 83% | GR KTBK PS | GRKP.S | 1'475.00 | + | o | u+ | | | | |
| 11% | GRP MINOTERIES | GMI.S | 350.00 | - | - | uu+ | | | | |
| 67% | GURIT I | GUR.S | 1'382.00 | + | o | + | Must hold above 135 or it would signal 129, a break of which would signal a major downtrend with supports at 120 or 108 / 105. | 13.12.2019 | 1420 | -2.68% |
| 50% | HELVETIA HLDG | HELN.S | 137.90 | + | - | u+ | Hold. | 08.10.2019 | 137.10 | 0.58% |
| 17% | HIAG IMMOBILIEN | HIAG.S | 105.00 | - | o | dd- | | | | |
| 100% | HIGHL EVNT & ENT | HLEE.S | 21.00 | + | + | + | | | | |
| 28% | HOCHDORF N | HOCN.S | 78.60 | + | d- | uo | | | | |
| 89% | HUBER & S N | HUBN.S | 76.30 | + | + | + | | | | |
| 17% | HYP0 BK LENZB N | HBLN.S | 4'460.00 | dd- | do | dd- | | | | |
| 94% | IDORSIA N | IDIA.S | 29.38 | + | + | + | Likely to consolidate around 30.50. A break of 31 would signal 35 or 43. | | | |
| 78% | IMPLENIA N | IMPN.S | 39.00 | + | o | u+ | | | | |
| 94% | INFICON N | IFCN.S | 714.00 | + | + | do | Hold. | 10.09.2019 | 645.40 | 10.63% |
| 100% | INTERROLL N | INRN.S | 2'295.00 | + | + | + | | | | |

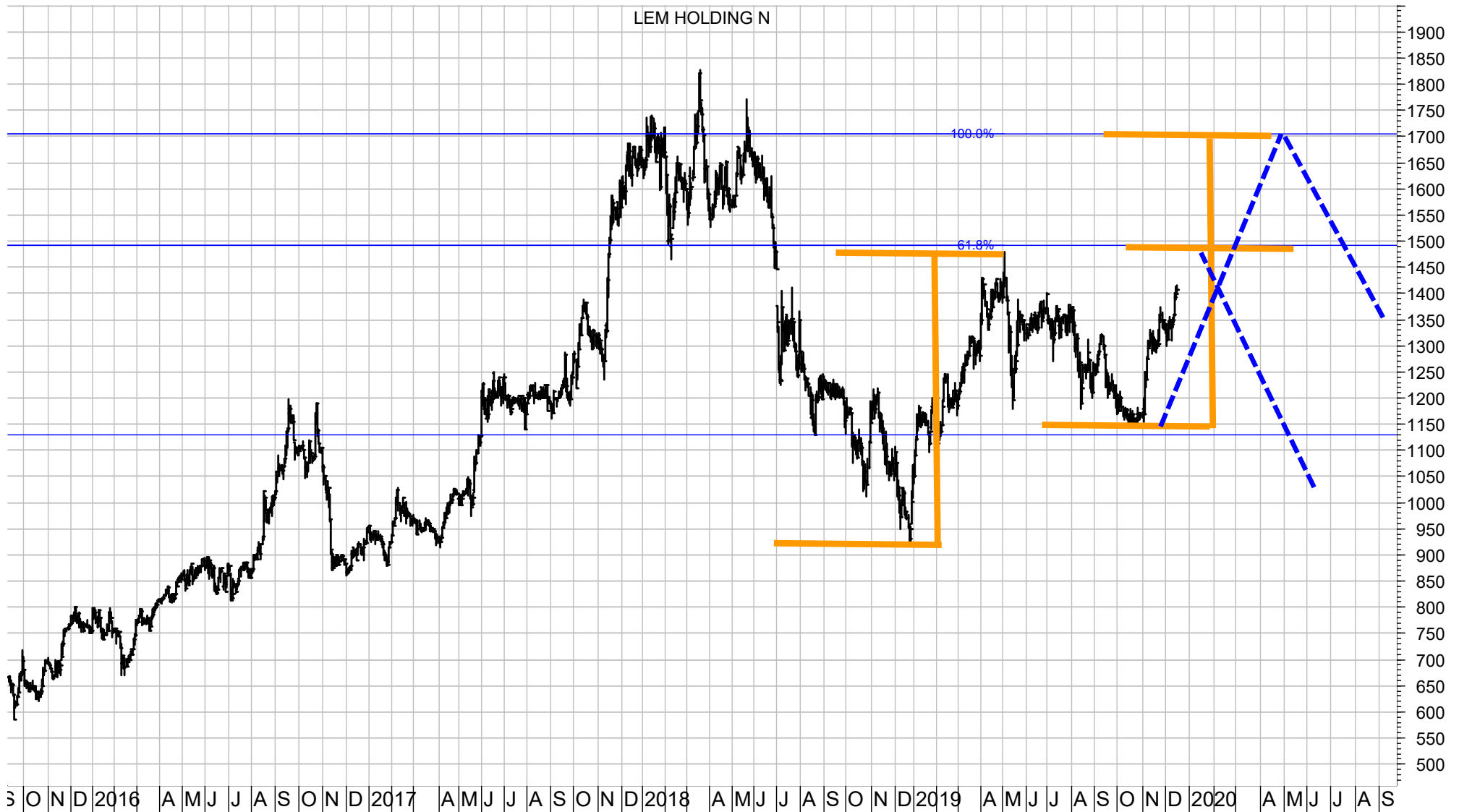
SPI Index 200 constituent stocks - alphabetically (Intershop-Meyer)

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST | COMMENT | DATE BOUGHT | PRICE BOUGHT | PROFIT or LOSS |
|-------|------------------|---------|-----------|----|-----|-----|---|-------------|--------------|----------------|
| 78% | INTERSHOP N | ISN.S | 566.00 | + | + | do | | | | |
| 100% | INVESTIS N | IREN.S | 80.60 | + | + | + | | | | |
| 11% | IVF HARTMANN | VBSN.S | 151.00 | O | - | - | | | | |
| 100% | JULIUS BAER N | BAER.S | 49.51 | + | + | u+ | Next resistance is 50.10, 50.80, 52 or 53 to 56.50. | 10.09.2019 | 43.30 | 14.34% |
| 100% | JUNGFRAUBAHN N | JFN.S | 167.40 | + | + | + | | | | |
| 100% | KARDEX I | KARN.S | 177.00 | + | + | + | Hold. | 08.11.2019 | 151.50 | 16.83% |
| 11% | KLINGELNBERG N | KLIN.S | 24.20 | UO | - | d- | | | | |
| 100% | KOMAX N | KOMN.S | 241.60 | + | + | + | Hold. | 10.09.2019 | 204.40 | 18.20% |
| 28% | KUDELSKI | KUD.S | 5.94 | O | O | - | | | | |
| 83% | KUEHNE & NAGEL | KNIN.S | 164.30 | + | + | + | Must rise above 165 to signal 168, 174 or 183. | 09.12.2019 | 163.65 | 0.40% |
| 33% | KUROS BIOSCIENCE | KURN.S | 2.32 | + | d- | dd- | | | | |
| 100% | LAFARGEHOLCIM | LHN.S | 53.32 | + | + | + | Could rise to 54.50, a break of which would signal 59 / 60 or 66 / 69. | 29.10.2019 | 51.20 | 4.14% |
| 17% | LALIQUE | LLQ.S | 38.20 | - | O | - | | | | |
| 94% | LANDIS GYR | LANDI.S | 103.70 | + | + | + | | | | |
| 100% | LASTMINUTE ORD | LMN.S | 46.50 | + | + | + | | | | |
| 22% | LECLANCHE N | LECN.S | 1.30 | - | O | do | | | | |
| 100% | LEM HOLDING N | LEHN.S | 1'410.00 | + | + | + | BUY. Must rise above 145, 150 and 155 to signal the resumption of the long-term uptrend with resistance at 170 or 190. | 17.12.2019 | 1410 | |
| 72% | LEONTEQ | LEON.S | 31.90 | u+ | do | + | BUY signal to be triggered only if 33.70 / 34.80 is broken. Could turn around long term if the resistance level at 36.50 is broken. | | | |
| 11% | LIECH LANDBK | LLBN.S | 62.20 | - | - | uu+ | | | | |
| 94% | LINDT & SP N | LISN.S | 83'700.00 | + | + | o | | | | |
| 89% | LINDT & SP PS | LISP.S | 7'430.00 | + | + | o | | 05.11.2019 | 7360 | 0.95% |
| 100% | LOGITECH | LOGN.S | 45.07 | + | + | + | Next resistance levels are 45.20, 46.30, 47, 47.60 and 48.50 / 50.50. | | | |
| 83% | LONZA GRP AG N | LONN.S | 343.10 | U+ | O | + | Hold. | 4.11.2019 | 360.50 | -4.83% |
| 28% | LUZERNER KB N | LUKN.S | 405.50 | - | O | u+ | | | | |
| 33% | MCH GROUP AG | MCHN.S | 26.00 | + | dd- | - | | | | |
| 0% | MEDACTA GROUP | MOVE.S | 71.70 | - | - | - | | | | |
| 61% | MEDARTIS | MEDA.S | 44.00 | O | + | dd- | | | | |
| 33% | MEIER TOBLER GRO | METG.S | 13.94 | O | O | do | | | | |
| 94% | METALL ZUG | METN.S | 2'150.00 | + | + | + | | | | |
| 17% | MEYER BURGER N | MBTN.S | 0.42 | O | - | uo | | | | |

LEM HOLDING – daily chart

LEM could be resuming its long-term uptrend and rise to another new all-time high. For this outlook to gain more credence, it must rise above 1500, a break of which would signal 1700.

As long as it remains below 1500 the risk is that the rise from December 2019 is a corrective a-b-c with the downtrend resumption to follow upon its completion.



SPI Index 200 constituent stocks - alphabetically (Mikron-Santhera)

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST | COMMENT | DATE BOUGHT | PRICE BOUGHT | PROFIT or LOSS |
|-------|------------------|---------|----------|----|-----|-----|---|-------------|--------------|----------------|
| 39% | MIKRON N | MIKN.S | 6.68 | uo | o | uu+ | | | | |
| 78% | MOBILEZONE HLD I | MOZN.S | 10.62 | + | u+ | + | | | | |
| 50% | MOBIMO HLDG | MOBN.S | 283.00 | + | do | dd- | | | | |
| 83% | MOLECULAR PARTNE | MOLN.S | 17.88 | + | uu+ | u+ | Hold. | 12.11.2019 | 16.88 | 5.92% |
| 33% | NESTLE SA | NESN.S | 103.28 | - | uo | + | See chart. | | | |
| 83% | NEWRON PHARMA N | NWRN.S | 6.62 | + | + | dd- | | | | |
| 83% | NOVARTIS N | NOVN.S | 91.58 | do | + | do | See chart. | | | |
| 83% | O FUSSLIN | OFN.S | 97.50 | + | + | dd- | Must rise above 100 / 103 to signal 108 / 110 or 116 to 130. | 24.05.2019 | 85.55 | 13.97% |
| 0% | OBSEVA SA/d | OBSV.O | 3.30 | - | - | dd- | | | | |
| 100% | OC OERLIKON CORP | OERL.S | 11.47 | + | + | + | Hold. | 4.11.2019 | 10.58 | 8.41% |
| 39% | ORASCOM DEV H | ODHN.S | 15.16 | o | o | dd- | Has been in a large consolidation since February 2018. | | | |
| 50% | ORIOR N | ORON.S | 87.90 | + | do | d- | | | | |
| 94% | PANALPINA WELT | PWTN.S | 259.20 | + | + | do | | | | |
| 83% | PARGESA I | PARG.S | 81.30 | + | + | + | Likely to rise to long-term resistance at 84.50 / 86. | | | |
| 94% | PARTNERS GROUPAG | PGHN.S | 869.80 | + | + | + | Likely to register a top of at least short-term degree at 885. Look to take some profits if 885 caps. A break of 89 would signal 96 / 101 or 107 / 120. | 20.11.2019 | 811.00 | 7.25% |
| 94% | PEACH PROP | PEAN.S | 37.70 | + | + | + | | | | |
| 22% | PERFECT HOLDING | PRFN.S | 0.02 | do | dd- | + | | | | |
| 0% | PERROT DUVAL I1 | PEDU.S | 118.00 | d- | d- | d- | | | | |
| 100% | PHOENIX I | PM.S | 479.50 | + | + | + | Hold. | 30.10.2019 | 426.00 | 12.56% |
| 100% | PLAZZA AG | PLANZ.S | 281.00 | + | + | + | | | | |
| 100% | POENINA | PNHO.S | 47.70 | + | + | u+ | Hold. | 07.11.2019 | 46.60 | 2.36% |
| 56% | POLYPHOR N | POLN.S | 7.84 | + | o | o | | | | |
| 100% | PRIVATE EQUITY N | PEHN.S | 59.00 | u+ | u+ | uu+ | | | | |
| 22% | PSP CH PRPTY N | PSPN.S | 129.10 | do | d- | dd- | | | | |
| 6% | RELIEF THERAPEUT | RLFB.S | 0.0010 | - | d- | do | | | | |
| 89% | RICHEMONT N | CFR.S | 76.30 | + | + | u+ | See chart. | 05.11.2019 | 79.50 | -4.03% |
| 83% | RIETER N | RIEN.S | 141.20 | + | o | + | | | | |
| 67% | ROCHE HOLDING AG | ROG.S | 302.70 | + | do | do | See chart. | 24.05.2019 | 272.10 | 11.25% |
| 11% | ROMANDE ENERGIE | HREN.S | 1'190.00 | o | dd- | d- | | | | |
| 50% | SANTHERA PHARMA | SANN.S | 11.84 | o | + | do | Major BUY signals will be triggered if 12.34, 12.60 and 13.15 is broken. | | | |

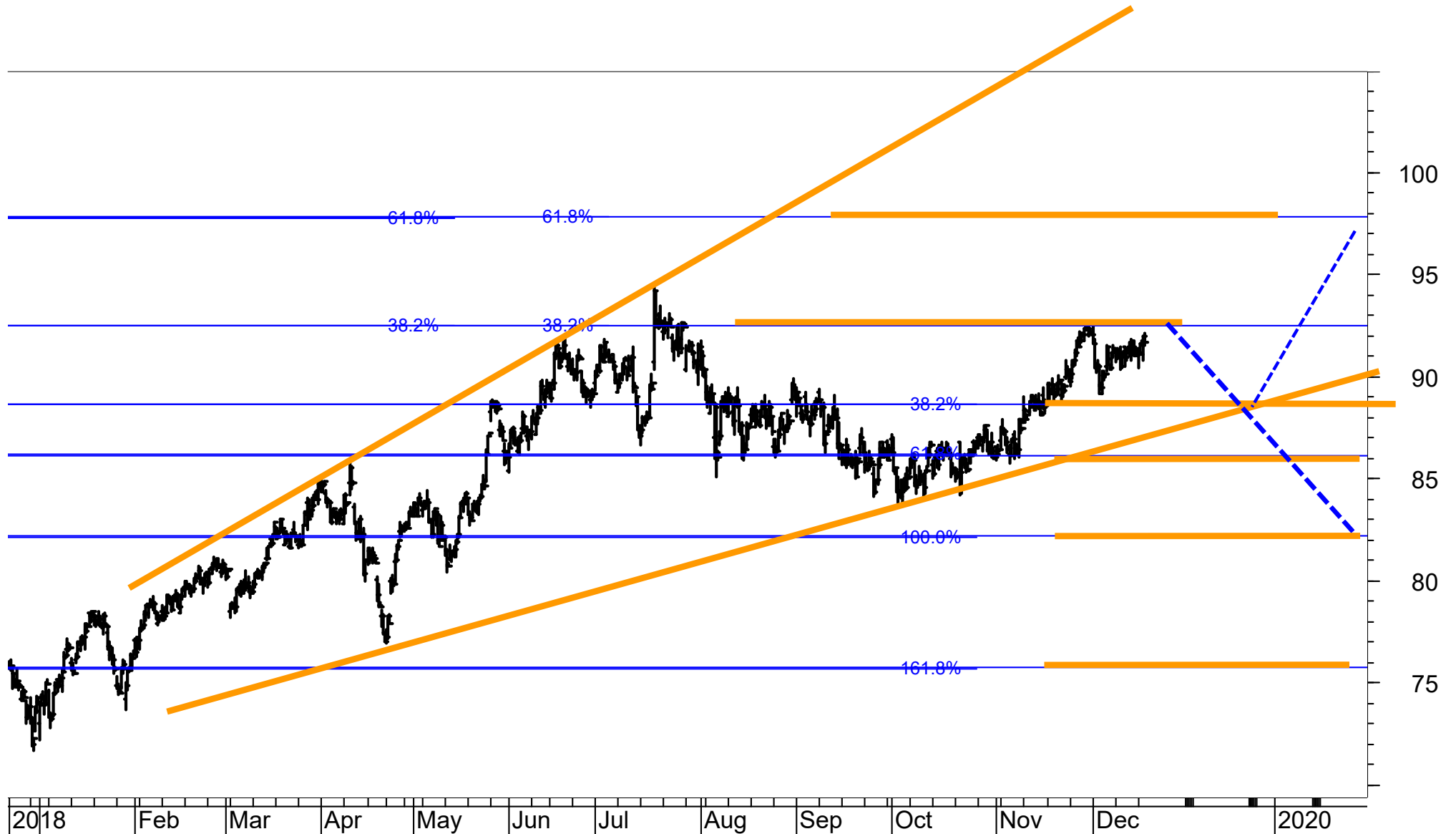
NESTLE – daily chart

Wave 4 must hold above 101 / 100 if Wave 5 is to take over later in 1Q 2020.
A break of 99 would force me to re-assess the long-term wave count.



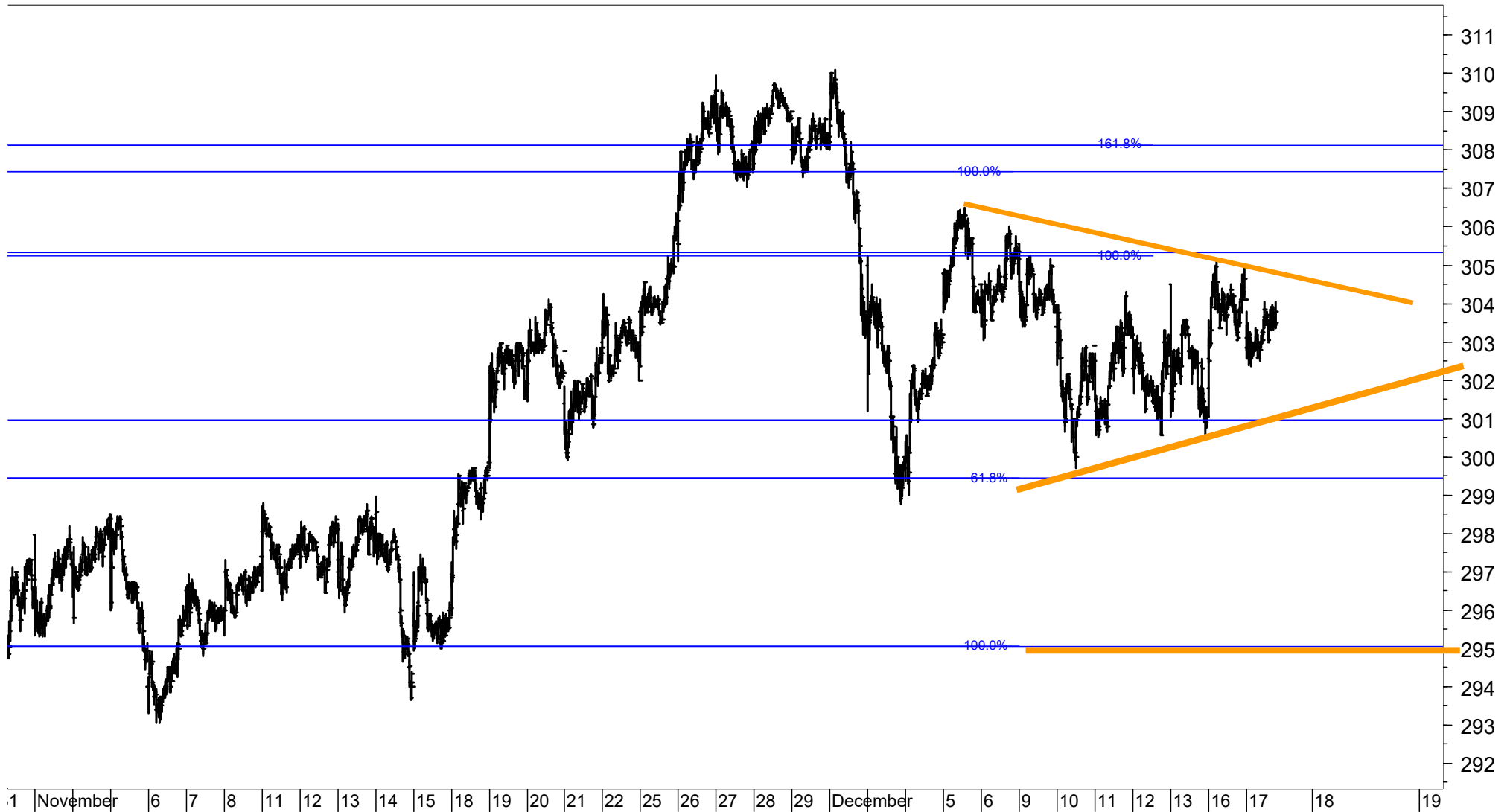
NOVARTIS – 240-minute chart

Novartis remains below the key resistance at 92.50, a break of which is required to signal 98.
Supports are 88.50, 86, 82 AND 75.50.



ROCHE GS – 10-minute chart

The pattern from the low in early December could form a triangle. But, unless the stock breaks above 305.50 and 307 / 308 the odds favor more weakness below 299, thus, leaving the high of early December as a major top. I would sell the tactical position if 301 and 299 is broken. Long-term support is at 295.



SPI Index 200 constituent stocks - alphabetically (Schaffner-Tamedia)

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST | COMMENT | DATE BOUGHT | PRICE BOUGHT | PROFIT or LOSS |
|-------|------------------|---------|----------|----|-----|-----|---|-------------|--------------|----------------|
| 100% | SCHAFFNER N | SAHN.S | 217.00 | U+ | uu+ | uu+ | BUY signals to be triggered if 225 and 234 is broken. Could reverse the downtrend from June 2018 at 358. Could signal 240 or 260. | | | |
| 100% | SCHINDLER N | SCHN.S | 243.40 | + | + | + | | | | |
| 100% | SCHINDLER PS | SCHP.S | 253.20 | + | + | + | A break of 256 would signal 265, a break of wich is likely to be followed by a test of the long-term resistance at 270 / 275. | 30.10.2019 | 238.30 | 6.25% |
| 0% | SCHLATTER N | STRN.S | 33.80 | - | - | - | | | | |
| 22% | SCHMOLZ+BICKENB | STLN.S | 0.24 | - | O | uo | | | | |
| 100% | SCHWEITER I | SWTQ.S | 1'216.00 | + | + | + | Could extend the uptrend to the high from 2017 at 1295. | 05.11.2019 | 1041.0 | 16.81% |
| 44% | SENSIRION N | SENSI.S | 41.50 | + | - | uu+ | | | | |
| 100% | SFS GROUP | SFSN.S | 94.05 | + | + | + | Hold. | 28.10.2019 | 89.10 | 5.56% |
| 94% | SGS N | SGSN.S | 2'631.00 | + | + | do | | | | |
| 94% | SIEGFRIED N | SFZN.S | 449.50 | + | + | + | Reaching the high from 2018 at 470. Likely to correct from there. | | | |
| 100% | SIG COMB GRP N | SIGNC.S | 15.04 | + | + | + | TOOK PROFITS OF 28%. | | | |
| 100% | SIKA | SIKA.S | 179.20 | + | + | + | Likely to enter a correction from the long-term resistance range between 185 and 191. A break of 192 would signal 215 / 230. | | | |
| 28% | SNB N | SNBN.S | 5'350.00 | O | - | uu+ | | | | |
| 33% | SOFTWAREONE N | SWON.S | 22.65 | na | uo | + | | | | |
| 11% | SONOVA H AG | SOON.S | 219.30 | O | - | - | | | | |
| 11% | SPICE PRIV AG | SPCE.S | 19.30 | O | - | - | | | | |
| 83% | ST GALLER KB N | SGKN.S | 447.00 | + | O | + | | | | |
| 22% | STADLER RAIL | SRAIL.S | 46.60 | na | - | - | | | | |
| 22% | STARRAG N | STGN.S | 44.40 | O | - | u+ | | | | |
| 94% | STRAUMANN HLD N | STMN.S | 946.20 | + | + | do | Hold. | 14.10.2019 | 846.00 | 11.84% |
| 100% | SULZER N | SUN.S | 109.10 | + | + | + | Hold. | 4.11.2019 | 103.20 | 5.72% |
| 28% | SUNRISE N | SRCG.S | 77.00 | + | - | uo | | | | |
| 100% | SWATCH GROUP I | UHR.S | 276.80 | + | + | + | Remains in the trading range between the BUY level at 288 and the SELL levels at 270 and 262. | 1.11.2019 | 276.30 | 0.18% |
| 89% | SWISS FIN&PROP | SFPN.S | 97.50 | + | + | do | | | | |
| 50% | SWISS LIFE HLDG | SLHN.S | 497.10 | O | do | + | | | | |
| 78% | SWISS PRIME SITE | SPSN.S | 106.30 | + | + | do | | | | |
| 83% | SWISS RE N | SRENH.S | 109.30 | + | do | + | | | | |
| 100% | SWISSCOM N | SCMN.S | 521.60 | + | + | + | | | | |
| 100% | SWISSQUOTE GRP N | SQN.S | 48.14 | + | + | + | | | | |
| 28% | TAMEDIA N | TAMN.S | 90.00 | O | O | - | | | | |

SPI Index 200 constituent stocks - alphabetically (Tecan-Zwahlen)

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST | COMMENT | DATE BOUGHT | PRICE BOUGHT | PROFIT or LOSS |
|-------|------------------|---------|----------|----|-----|-----|---|-------------|--------------|----------------|
| 94% | TECAN HLD N | TECN.S | 272.60 | + | + | + | Hold. | 20.11.2019 | 245.50 | 11.04% |
| 78% | TEMENOS N | TEMN.S | 151.70 | UO | + | + | | | | |
| 11% | THURGAUER KB PS | TKBP.S | 107.00 | UO | - | - | | | | |
| 28% | TITL BN BERG N | TIBN.S | 338.00 | UO | - | u+ | | | | |
| 28% | TORNOS HOLDING N | TOHN.S | 6.70 | O | O | - | | | | |
| 94% | U-BLOX N | UBXN.S | 97.00 | + | + | + | Hold. | 1.11.2019 | 81.20 | 19.46% |
| 100% | UBS GROUP N | UBSG.S | 12.28 | + | + | u+ | ADD to the position if 12.55 is broken. Will then signal 13 / 13.30 or 13.80. | 16.10.2019 | 11.30 | 8.63% |
| 94% | VALARTIS GROUP | VLRT.S | 10.30 | + | + | do | | | | |
| 11% | VALIANT N | VATN.S | 96.20 | - | - | uu+ | | | | |
| 22% | VALORA N | VALN.S | 268.00 | O | - | u+ | | | | |
| 94% | VARIA US PROP | VARN.S | 41.10 | + | + | + | | | | |
| 100% | VAT GROUP N | VACN.S | 157.95 | + | + | + | | | | |
| 78% | VAUDOISE VERS N | VAHN.S | 562.00 | + | O | O | | | | |
| 83% | VETROPACK I | VET.S | 2'995.00 | + | + | + | Hold. | 29.08.2019 | 2485 | 20.52% |
| 94% | VIFOR PHARMA | VIFN.S | 175.65 | + | + | + | Hold. | 25.11.2019 | 164.00 | 7.10% |
| 89% | VILLARS N | VILN.S | 790.00 | + | + | do | | | | |
| 33% | VON ROLL I | ROLS | 0.88 | - | O | uu+ | | | | |
| 100% | VONTOBEL N | VONN.S | 67.90 | + | + | + | Next resistance is 67 / 68.50. | | | |
| 100% | VP BANK AG | VPBN.S | 155.00 | U+ | U+ | + | | | | |
| 0% | VZ HOLDING N | VZN.S | 296.50 | - | d- | - | | | | |
| 17% | WALLISER KTBK | WKB.S | 111.50 | - | O | - | | | | |
| 100% | WARTECK N | WARN.S | 2'060.00 | + | + | + | | | | |
| 11% | WISEKEY N | WIHN.S | 2.10 | do | dd- | dd- | | | | |
| 33% | YPSOMED HOLDING | YPSN.S | 135.00 | + | - | dd- | | | | |
| 67% | ZEHNDER I | ZEHN.S | 44.90 | + | + | - | | | | |
| 83% | ZUEBLIN N | ZUBN.S | 26.60 | + | + | dd- | | | | |
| 100% | ZUG ESTATE HLD | ZUGN.S | 2'220.00 | + | + | + | | | | |
| 94% | ZUGER KB I | ZG.S | 6'240.00 | U+ | + | uo | | | | |
| 100% | ZUR ROSE GROUP N | ROSEG.S | 102.80 | + | + | + | ADD to the position if 104 is broken. Will then signal 109 / 111 or 118. | 29.10.2019 | 96.30 | 6.75% |
| 83% | ZURICH INSURANCE | ZURN.S | 399.90 | + | O | + | Hold. | 10.09.2019 | 374.00 | 6.93% |
| 89% | ZWAHLEN & MAYR | ZWM.S | 256.00 | UO | U+ | U+ | | | | |

STOXX 200 stocks – listed according to the Score (range from 100% to 0%, 40%-60% is neutral)

| SCORE | COMPANY | RIC |
|-------|--------------------------|-------------|
| 100% | A P MOLLER MAERSK B | MAERSk.B.CO |
| 100% | ADIDAS (XET) | ADSGn.DE |
| 100% | AMADEUS IT GROUP | AMA.MC |
| 100% | ARCELORMITTAL | MT.AS |
| 100% | ASSA ABLOY B | ASSAb.ST |
| 100% | ATLAS COPCO A | ATCOa.ST |
| 100% | BMW (XET) | BMWG.DE |
| 100% | CRH (DUB) | CRH.I |
| 100% | DASSAULT SYSTEMES | DAST.PA |
| 100% | DOMETIC GROUP | DOMETIC.ST |
| 100% | DSV PANALPINA | DSV.CO |
| 100% | ELECTROLUX B | ELUXb.ST |
| 100% | GENMAB | GEN.CO |
| 100% | GETINGE B | GETib.ST |
| 100% | HEXAGON B | HEXAb.ST |
| 100% | HEXPOL B | HPOLb.ST |
| 100% | INDITEX | ITX.MC |
| 100% | INFINEON TECHS. (XET) | IFXGn.DE |
| 100% | KONE 'B' | KNEBV.HE |
| 100% | LOOMIS B | LOOMb.ST |
| 100% | LVMH | LVMH.PA |
| 100% | NIBE INDUSTRIER B | NIBEb.ST |
| 100% | NOVOZYMES B | NZYMb.CO |
| 100% | PHILIPS ELTN.KONINKLIJKE | PHG.AS |
| 100% | SANDVIK | SAND.ST |
| 100% | SCHNEIDER ELECTRIC | SCHN.PA |
| 100% | SECURITAS B | SECUB.ST |
| 100% | SKF B | SKFb.ST |
| 100% | SOCIETE GENERALE | SOGN.PA |
| 100% | STOREBRAND | STB.OL |
| 100% | TGS-NOPEC GEOPHS. | TGS.OL |
| 100% | TRELLEBORG B | TRELB.ST |
| 94% | ASSOCIATED BRIT.FOODS | ABF.L |
| 94% | AXA | AXAF.PA |
| 94% | BNP PARIBAS | BNPP.PA |
| 94% | DEUTSCHE POST (XET) | DPWGn.DE |
| 94% | FASTIGHETS BALDER B | BALDb.ST |
| 94% | FRESENIUS (XET) | FREG.DE |
| 94% | HEIDELBERGCEMENT (XET) | HEIG.DE |
| 94% | HERMES INTL. | HRMS.PA |
| 94% | KERING | PRTP.PA |
| 94% | KINNEVIK B | KINVB.ST |
| 94% | LLOYDS BANKING GROUP | LLOY.L |
| 94% | MUENCHENER RUCK. (XET) | MUVGn.DE |
| 94% | ROYAL BANK OF SCTL.GP. | RBS.L |
| 94% | SAP (XET) | SAPG.DE |
| 94% | SIEMENS (XET) | SIEGn.DE |
| 94% | SIMCORP | SIM.CO |
| 94% | SUBSEA 7 | SUBC.OL |
| 94% | WFD UNIBAIL RODAMCO ST | URW.AS |

| SCORE | COMPANY | RIC |
|-------|---------------------------|-----------|
| 89% | ADYEN | ADYEN.AS |
| 89% | ALFA LAVAL | ALFA.ST |
| 89% | ANGLO AMERICAN | AAL.L |
| 89% | BRITISH AMERICAN TOBACC | BATS.L |
| 89% | DANSKE BANK | DANSKE.CO |
| 89% | ERICSSON B | ERICb.ST |
| 89% | FERRARI (MIL) | RACE.MI |
| 89% | GN STORE NORD | GN.CO |
| 89% | HEINEKEN | HEIN.AS |
| 89% | HEINEKEN HOLDING | HEIO.AS |
| 89% | KGHM | KGH.WA |
| 89% | SALMAR | SALM.OL |
| 89% | VESTAS WINDSYSTEMS | VWS.CO |
| 83% | ASML HOLDING | ASML.AS |
| 83% | CARLSBERG B | CARLb.CO |
| 83% | DEUTSCHE LUFTHANSA (XET) | LHAG.DE |
| 83% | E ON N (XET) | EONGn.DE |
| 83% | EPIROC A | EPIRa.ST |
| 83% | GLAXOSMITHKLINE | GSK.L |
| 83% | INDUSTRIVARDEN A | INDUa.ST |
| 83% | INVESTOR B | INVEb.ST |
| 83% | KBC GROUP | KBC.BR |
| 83% | NOVO NORDISK 'B' | NOVOb.CO |
| 83% | ORKLA | ORK.OL |
| 83% | SAAB B | SAABb.ST |
| 83% | SIEMENS (XET) HEALTHINEER | SHLG.DE |
| 83% | SWEDISH MATCH | SWMA.ST |
| 83% | UNILEVER | UNA.AS |
| 78% | AIR LIQUIDE | AIRP.PA |
| 78% | ALLIANZ (XET) | ALVG.DE |
| 78% | AMBU B | AMBUb.CO |
| 78% | BAYER (XET) | BAYGn.DE |
| 78% | BBV.ARGENTARIA | BBVA.MC |
| 78% | ESSILORLUXOTTICA | ESLX.PA |
| 78% | HENKEL PREF. (XET) | HNKG.DE |
| 78% | ING GROEP | INGA.AS |
| 78% | LINDE (XET) | LINI.DE |
| 78% | L'OREAL | OREP.PA |
| 78% | RIO TINTO | RIO.L |
| 78% | SAFRAN | SAF.PA |
| 78% | TRYG | TRYG.CO |
| 78% | VOLKSWAGEN PREF. (XET) | VOWG_p.DE |
| 72% | FIAT CHRYSLER AUTOS. | FCHA.MI |
| 72% | GJENSIDIGE FORSIKRING | GJFS.OL |
| 72% | INTESA SANPAOLO | ISP.MI |
| 72% | MICHELIN | MICP.PA |
| 72% | ORSTED | ORSTED.CO |
| 72% | VOLVO B | VOLVb.ST |
| 67% | AIRBUS | AIR.PA |
| 67% | BARCLAYS | BARCL |

| SCORE | COMPANY | RIC |
|-------|--------------------------|------------|
| 67% | CASTELLUM | CAST.ST |
| 67% | CD PROJECT RED | CDR.WA |
| 67% | ENDESA | ELE.MC |
| 67% | ENGIE | ENGIE.PA |
| 67% | FRESENIUS MED.CARE (XET) | FMEG.DE |
| 67% | KONINKLIJKE AHOLD DELHA | AD.AS |
| 67% | REPSOL YPF | REP.MC |
| 61% | BHP GROUP | BHPB.L |
| 61% | PRUDENTIAL | PRU.L |
| 61% | SVENSKA CELLULOSA AKTIE | SCAb.ST |
| 61% | TELEFONICA | TEF.MC |
| 56% | AKER BP | AKERBP.OL |
| 56% | BASF (XET) | BASFn.DE |
| 56% | BT GROUP | BT.L |
| 56% | JYSKE BANK | JYSK.CO |
| 56% | SANOFI | SASY.PA |
| 56% | TOTAL | TOTf.PA |
| 50% | ACCOR | ACCP.PA |
| 50% | ASTRAZENECA | AZN.L |
| 50% | CHRISTIAN HANSEN HOLDIN | CHRH.CO |
| 50% | ESSITY B | ESSITYb.ST |
| 50% | NATIONAL GRID | NG.L |
| 50% | SKANSKA B | SKAb.ST |
| 44% | BANCO SANTANDER | SAN.MC |
| 44% | CHRISTIAN DIOR | DIOR.PA |
| 44% | DANONE | DANO.PA |
| 44% | NORDEA BANK (OME) | NDASE.ST |
| 44% | SAMPO 'A' | SAMPO.HE |
| 44% | SCHIBSTED A | SBSTA.OL |
| 44% | TESCO | TSCO.L |
| 39% | AENA SME | AENA.MC |
| 39% | BOLIDEN ORD SHS | BOL.ST |
| 39% | DAIMLER (XET) | DAIGn.DE |
| 39% | DEUTSCHE BOERSE (XET) | DBrGn.DE |
| 39% | ENEL | ENEI.MI |
| 39% | EQUINOR | EQNR.OL |
| 39% | RECKITT BENCKISER GROUP | RB.L |
| 39% | SVENSKA HANDELSBANKEN | SHBa.ST |
| 33% | ASSICURAZIONI GENERALI | GASI.MI |
| 33% | CONTINENTAL (XET) | CONG.DE |
| 33% | EDF | EDF.PA |
| 33% | HUSQVARNA B | HUSQb.ST |
| 33% | ISS | ISS.CO |
| 33% | VINCI | SGEF.PA |
| 28% | ANHEUSER-BUSCH INBEV | ABI.BR |
| 28% | FABEGE | FABG.ST |
| 28% | STANDARD CHARTERED | STAN.L |
| 22% | BEIERSDORF (XET) | BEIG.DE |
| 22% | COLOPLAST B | COLOb.CO |
| 22% | MERCK KGAA (XET) | MRCG.DE |

| SCORE | COMPANY | RIC |
|-------|--------------------------|------------|
| 22% | ROYAL DUTCH SHELL A | RDSa.AS |
| 22% | RWE (XET) | RWEG.DE |
| 22% | SANTANDER BANK POLSKA | SPLt.WA |
| 22% | TELE2 B | TEL2b.ST |
| 22% | VONOVIA (XET) | VNAh.DE |
| 17% | COVESTRO (XET) | iCOV.DE |
| 17% | DEUTSCHE BANK (XET) | DBKGn.DE |
| 17% | ICA GRUPPEN | ICAA.ST |
| 17% | KINDRED GROUP SDR | KINDSdb.ST |
| 17% | LUNDIN PETROLEUM | LUPE.ST |
| 17% | NOKIA | NOKIA.HE |
| 17% | NORSK HYDRO | NHY.OL |
| 17% | PANDORA | PNDORA.CO |
| 17% | PZU GROUP | PZU.WA |
| 17% | RELX | REL.L |
| 17% | SWEDISH ORPHAN BIOVITRU | SOBIV.ST |
| 17% | THYSSENKRUPP (XET) | TKAG.DE |
| 11% | AAK | AAK.ST |
| 11% | IMPERIAL BRANDS | IMB.L |
| 11% | INNOGY (XET) | IGY.DE |
| 11% | PERNOD-RICARD | PERP.PA |
| 11% | SKANDINAVISKA ENSKILDA B | SEBa.ST |
| 11% | UNILEVER (UK) | ULVR.L |
| 11% | VODAFONE GROUP | VOD.L |
| 11% | YARA INTERNATIONAL | YAR.OL |
| 6% | ABN AMRO BANK | ABNd.AS |
| 6% | DEUTSCHE TELEKOM (XET) | DTEGn.DE |
| 6% | ELEKTA B | EKTab.ST |
| 6% | ENI | ENI.MI |
| 6% | HSBC HOLDINGS | HSBAL |
| 6% | PEUGEOT | PEUP.PA |
| 6% | SWEDBANK A | SWEDa.ST |
| 6% | TELIA COMPANY | TELIA.ST |
| 0% | BANK POLSKA KASA OPIEKI | PEO.WA |
| 0% | BP | BP.L |
| 0% | COMPASS GROUP | CPG.L |
| 0% | DIAGEO | DGE.L |
| 0% | DNB | DNB.OL |
| 0% | GLENORE | GLEN.L |
| 0% | IBERDROLA | IBE.MC |
| 0% | NATURGY ENERGY | NTGY.MC |
| 0% | NESTE | NESTE.HE |
| 0% | ORANGE | ORAN.PA |
| 0% | PKO BANK | PKO.WA |
| 0% | PLKNC.NAFTOWY ORLEN | PKN.WA |
| 0% | POLISH OIL AND GAS | PGN.WA |
| 0% | TELENOR | TELOL |
| 0% | THALES | TCFP.PA |
| 0% | VIVENDI | VIV.PA |
| 0% | WIRECARD (XET) | WDIG.DE |

Stocks marked blue are the Eurostoxx 50 Index constituents

STOXX 200 stocks – listed alphabetically (A-Infineon)

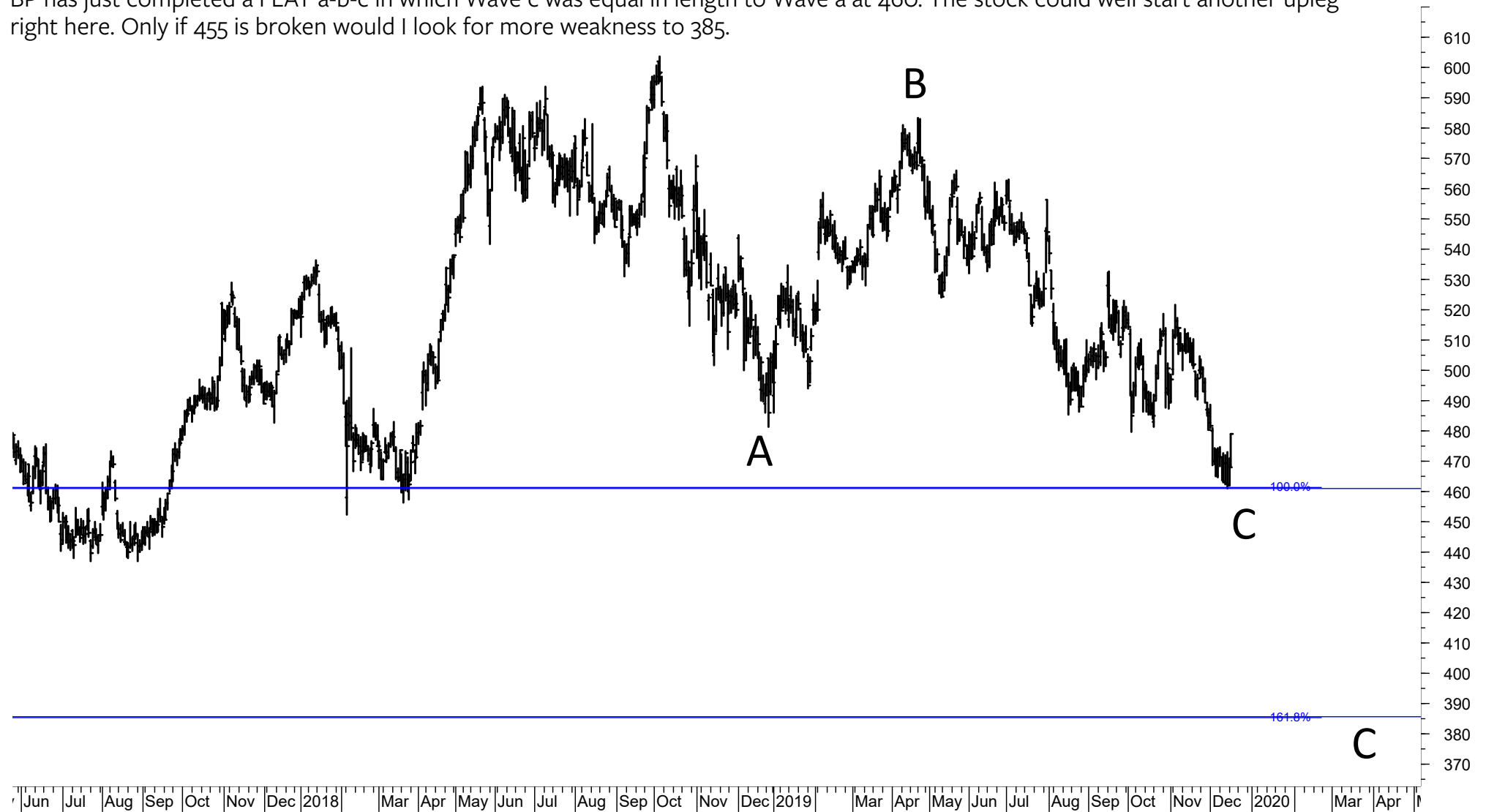
| SCORE | COMPANY | RIC | PRICE | LT | MT | ST |
|-------|-------------------------|------------|-----------|----|-----|-----|
| 100% | A P MOLLER MAERSK B | MAERSKb.CO | 10'075.00 | + | + | + |
| 11% | AAK | AAK.ST | 172.80 | O | - | - |
| 6% | ABN AMRO BANK | ABNd.AS | 15.24 | - | - | uo |
| 50% | ACCOR | ACCP.PA | 38.76 | + | do | d- |
| 100% | ADIDAS (XET) | ADSGn.DE | 279.20 | + | + | + |
| 89% | ADYEN | ADYEN.AS | 701.80 | + | + | + |
| 39% | AENA SME | AENA.MC | 165.60 | O | do | dd- |
| 78% | AIR LIQUIDE | AIRP.PA | 122.40 | + | + | + |
| 67% | AIRBUS | AIR.PA | 127.04 | + | + | - |
| 56% | AKER BP | AKERBP.OL | 260.00 | + | do | uo |
| 89% | ALFA LAVAL | ALFA.ST | 232.00 | + | + | do |
| 78% | ALLIANZ (XET) | ALVG.DE | 217.10 | + | O | u+ |
| 100% | AMADEUS IT GROUP | AMA.MC | 72.76 | + | + | + |
| 78% | AMBU B | AMBUb.CO | 116.85 | + | + | u+ |
| 89% | ANGLO AMERICAN | AAL.L | 2'068.00 | + | + | u+ |
| 28% | ANHEUSER-BUSCH INBEV | ABI.BR | 71.80 | O | - | + |
| 100% | ARCELORMITTAL | MT.AS | 16.10 | + | + | + |
| 83% | ASML HOLDING | ASML.AS | 252.60 | + | + | + |
| 100% | ASSA ABLOY B | ASSAb.ST | 228.90 | + | + | u+ |
| 33% | ASSICURAZIONI GENERALI | GASI.MI | 18.21 | + | d- | - |
| 94% | ASSOCIATED BRIT.FOODS | ABF.L | 2'538.00 | + | + | + |
| 50% | ASTRAZENECA | AZN.L | 7'258.00 | + | do | dd- |
| 100% | ATLAS COPCO A | ATCOa.ST | 359.50 | + | + | uu+ |
| 94% | AXA | AXAF.PA | 24.85 | + | + | uo |
| 44% | BANCO SANTANDER | SAN.MC | 3.59 | uo | O | u+ |
| 0% | BANK POLSKA KASA OPIEKI | PEO.WA | 95.52 | d- | d- | dd- |
| 67% | BARCLAYS | BARC.L | 169.40 | + | + | dd- |
| 56% | BASF (XET) | BASFn.DE | 68.29 | + | O | uo |
| 78% | BAYER (XET) | BAYGn.DE | 69.18 | + | u+ | uu+ |
| 78% | BBV.ARGENTARIA | BBVA.MC | 4.78 | + | O | + |
| 22% | BEIERSDORF (XET) | BEIG.DE | 104.80 | O | d- | do |
| 61% | BHP GROUP | BHPB.L | 1'703.80 | - | + | + |
| 100% | BMW (XET) | BMWG.DE | 73.79 | + | + | uu+ |
| 94% | BNP PARIBAS | BNPP.PA | 50.94 | + | + | do |
| 39% | BOLIDEN ORD SHS | BOL.ST | 247.40 | + | - | uo |
| 0% | BP | BP.L | 473.10 | - | d- | - |
| 89% | BRITISH AMERICAN TOBACC | BATS.L | 2'998.00 | + | + | do |
| 56% | BT GROUP | BT.L | 191.16 | O | do | u+ |
| 83% | CARLSBERG B | CARLb.CO | 994.80 | u+ | u+ | + |
| 67% | CASTELLUM | CAST.ST | 208.30 | + | + | + |
| 67% | CD PROJECT RED | CDR.WA | 261.30 | + | + | - |
| 44% | CHRISTIAN DIOR | DIOR.PA | 448.20 | do | + | dd- |
| 50% | CHRISTIAN HANSEN HOLDIN | CHRH.CO | 530.80 | - | u+ | + |
| 22% | COLOPLAST B | COLOb.CO | 793.40 | O | d- | dd- |
| 0% | COMPASS GROUP | CPG.L | 1'854.00 | d- | - | - |
| 33% | CONTINENTAL (XET) | CONG.DE | 117.38 | do | O | uo |
| 17% | COVESTRO (XET) | 1COV.DE | 41.83 | O | - | uo |
| 100% | CRH (DUB) | CRH.I | 35.09 | + | + | + |
| 39% | DAIMLER (XET) | DAIGn.DE | 49.46 | + | dd- | O |
| 44% | DANONE | DANO.PA | 74.48 | O | O | u+ |

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST |
|-------|--------------------------|------------|----------|----|-----|-----|
| 89% | DANSKE BANK | DANSKE.CO | 94.36 | u+ | uu+ | + |
| 100% | DASSAULT SYSTEMES | DAST.PA | 145.30 | + | + | + |
| 17% | DEUTSCHE BANK (XET) | DBKGn.DE | 6.53 | O | - | O |
| 39% | DEUTSCHE BOERSE (XET) | DB1Gn.DE | 137.40 | + | d- | do |
| 94% | DEUTSCHE POST (XET) | DPWGn.DE | 34.08 | + | + | u+ |
| 6% | DEUTSCHE TELEKOM (XET) | DTEGn.DE | 15.06 | d- | - | do |
| 0% | DIAGEO | DGE.L | 3'100.50 | - | d- | dd- |
| 0% | DNB | DNB.OL | 155.40 | - | - | - |
| 100% | DOMETIC GROUP | DOMETIC.ST | 95.50 | + | + | + |
| 100% | DSV PANALPINA | DSV.CO | 762.00 | + | + | u+ |
| 83% | E ON N (XET) | EONGn.DE | 9.22 | do | + | + |
| 33% | EDF | EDF.PA | 9.42 | - | do | + |
| 100% | ELECTROLUX B | ELUXb.ST | 258.20 | + | u+ | u+ |
| 6% | ELEKTA B | EKTab.ST | 116.35 | - | - | uo |
| 67% | ENDESA | ELE.MC | 24.34 | do | do | + |
| 39% | ENEL | ENEI.MI | 6.77 | + | d- | do |
| 67% | ENGIE | ENGIE.PA | 14.60 | + | uo | + |
| 6% | ENI | ENI.MI | 13.78 | - | d- | uo |
| 83% | EPIROC A | EPIRa.ST | 113.80 | + | + | + |
| 39% | EQUINOR | EQNR.OL | 170.00 | u+ | - | uo |
| 89% | ERICSSON B | ERICb.ST | 87.62 | u+ | + | uu+ |
| 78% | ESSILORLUXOTTICA | ESLX.PA | 138.75 | + | + | do |
| 50% | ESSITY B | ESSITYb.ST | 295.00 | + | do | - |
| 28% | FABEGE | FABG.ST | 148.95 | - | O | + |
| 94% | FASTIGHETS BALDER B | BALDb.ST | 409.00 | + | + | + |
| 89% | FERRARI (MIL) | RACE.MI | 150.85 | + | + | do |
| 72% | FIAT CHRYSLER AUTOS. | FCHA.MI | 13.26 | + | + | uo |
| 94% | FRESENIUS (XET) | FREG.DE | 49.42 | + | + | do |
| 67% | FRESENIUS MED.CARE (XET) | FMEG.DE | 64.68 | + | + | dd- |
| 100% | GENMAB | GEN.CO | 1'615.00 | + | + | + |
| 100% | GETINGE B | GETIb.ST | 172.90 | + | + | uu+ |
| 72% | GJENSIDIGE FORSIKRING | GJFS.OL | 179.30 | uo | u+ | + |
| 83% | GLAXOSMITHKLINE | GSK.L | 1'729.40 | + | do | + |
| 0% | GLENORE | GLEN.L | 220.15 | d- | dd- | dd- |
| 89% | GN STORE NORD | GN.CO | 315.70 | + | + | + |
| 94% | HEIDELBERGCEMENT (XET) | HEIG.DE | 67.50 | + | + | + |
| 89% | HEINEKEN | HEIN.AS | 95.68 | O | u+ | + |
| 89% | HEINEKEN HOLDING | HEIO.AS | 88.30 | O | u+ | u+ |
| 78% | HENKEL PREF. (XET) | HNKG.DE | 94.80 | + | do | do |
| 94% | HERMES INTL. | HRMS.PA | 665.80 | + | + | + |
| 100% | HEXAGON B | HEXAb.ST | 546.80 | + | + | + |
| 100% | HEXPOL B | HPOLb.ST | 91.90 | + | + | uu+ |
| 6% | HSBC HOLDINGS | HSBA.L | 561.90 | - | d- | O |
| 33% | HUSQVARNA B | HUSQb.ST | 74.86 | O | O | uo |
| 0% | IBERDROLA | IBE.MC | 8.77 | d- | - | dd- |
| 17% | ICA GRUPPEN | ICAA.ST | 421.30 | - | - | u+ |
| 11% | IMPERIAL BRANDS | IMB.L | 1'713.40 | - | - | uu+ |
| 100% | INDITEX | ITX.MC | 28.92 | + | + | + |
| 83% | INDUSTRIVARDEN A | INDUa.ST | 224.20 | + | + | d- |
| 100% | INFINEON TECHS. (XET) | IFXGn.DE | 20.04 | + | + | u+ |

BP – daily chart

I agree that one should do something to prevent a further rise in the CO2 emission. But, forbidding, complicating or preventing investors from investing in energy stocks is one of the series of “most-stupid-things” that the SuperInflation from the year 1933 has brought forth. Actually, it must be a sign of the SuperInflation topping out. Every decade had its enemy. Remember? 10 years ago it was the banks....now it is the energy stocks.

BP has just completed a FLAT a-b-c in which Wave c was equal in length to Wave a at 460. The stock could well start another upleg right here. Only if 455 is broken would I look for more weakness to 385.



STOXX 200 stocks – listed alphabetically (ING-Z)

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST |
|-------|--------------------------|------------|----------|-----|-----|-----|
| 78% | ING GROEP | INGA.AS | 10.43 | + | + | uu+ |
| 11% | INNOGY (XET) | IGY.DE | 44.41 | O | - | - |
| 72% | INTESA SANPAOLO | ISP.MI | 2.31 | + | u+ | uo |
| 83% | INVESTOR B | INVEb.ST | 510.40 | + | + | u+ |
| 33% | ISS | ISS.CO | 158.50 | - | O | + |
| 56% | JYSKE BANK | JYSK.CO | 224.90 | + | O | uo |
| 83% | KBC GROUP | KBC.BR | 66.34 | + | + | - |
| 94% | KERING | PRTP.PA | 549.10 | + | + | + |
| 89% | KGHM | KGH.WA | 92.90 | + | + | uu+ |
| 17% | KINDRED GROUP SDR | KINDsdb.ST | 57.22 | d- | O | d- |
| 94% | KINNEVIK B | KINVb.ST | 224.40 | + | + | + |
| 100% | KONE 'B' | KNEBV.HE | 56.88 | + | + | u+ |
| 67% | KONINKLIJKE AHOLD DELHA | AD.AS | 23.74 | + | u+ | uo |
| 78% | LINDE (XET) | LINI.DE | 185.55 | + | + | O |
| 94% | LLOYDS BANKING GROUP | LLOY.L | 61.47 | + | + | + |
| 100% | LOOMIS B | LOOMb.ST | 403.20 | + | + | + |
| 78% | L'OREAL | OREP.PA | 256.70 | + | do | uu+ |
| 83% | DEUTSCHE LUFTHANSA (XET) | LHAG.DE | 17.02 | + | + | d- |
| 17% | LUNDIN PETROLEUM | LUPE.ST | 295.90 | O | - | uo |
| 100% | LVMH | LVMH.PA | 401.35 | + | + | + |
| 72% | MICHELIN | MICP.PA | 108.80 | + | + | uo |
| 22% | MERCK KGAA (XET) | MRCG.DE | 104.35 | + | d- | - |
| 94% | MUENCHENER RUCK. (XET) | MUVGn.DE | 259.40 | + | + | + |
| 50% | NATIONAL GRID | NG.L | 892.60 | + | O | - |
| 0% | NATURGY ENERGY | NTGY.MC | 22.97 | - | - | d- |
| 0% | NESTE | NESTE.HE | 29.51 | d- | dd- | d- |
| 100% | NIBE INDUSTRIER B | NIBEb.ST | 153.10 | + | + | + |
| 17% | NOKIA | NOKIA.HE | 3.15 | - | - | + |
| 44% | NORDEA BANK (OME) | NDASE.ST | 68.70 | + | - | uu+ |
| 17% | NORSK HYDRO | NHY.OL | 31.28 | do | - | uo |
| 83% | NOVO NORDISK 'B' | NOVOb.CO | 383.95 | + | + | u+ |
| 100% | NOVOZYMES B | NZYMb.CO | 329.90 | + | + | + |
| 0% | ORANGE | ORAN.PA | 13.59 | dd- | dd- | dd- |
| 83% | ORKLA | ORK.OL | 90.70 | + | + | + |
| 72% | ORSTED | ORSTED.CO | 625.20 | O | + | + |
| 17% | PANDORA | PNDORA.CO | 267.90 | do | - | O |
| 11% | PERNOD-RICARD | PERP.PA | 163.20 | do | d- | - |
| 6% | PEUGEOT | PEUP.PA | 21.51 | d- | - | uo |
| 100% | PHILIPS ELTN.KONINKLIJKE | PHG.AS | 42.61 | + | + | + |
| 0% | PKO BANK | PKO.WA | 34.03 | - | - | - |
| 0% | PLKNC.NAFTOWY ORLEN | PKN.WA | 82.12 | - | - | - |
| 0% | POLISH OIL AND GAS | PGN.WA | 4.30 | - | d- | - |
| 61% | PRUDENTIAL | PRU.L | 1'319.00 | do | + | do |
| 17% | PZU GROUP | PZU.WA | 37.38 | d- | do | dd- |
| 39% | RECKITT BENCKISER GROUP | RB.L | 6'001.00 | O | do | + |
| 17% | RELX | RELL | 1'828.50 | d- | do | dd- |
| 67% | REPSOL YPF | REP.MC | 14.64 | + | O | uu+ |
| 78% | RIO TINTO | RIO.L | 4'216.50 | O | + | + |
| 94% | ROYAL BANK OF SCTL.GP. | RBS.L | 228.00 | + | + | + |
| 22% | ROYAL DUTCH SHELL A | RDSa.AS | 25.96 | d- | O | uo |

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST |
|-------|--------------------------|-----------|----------|----|-----|-----|
| 22% | RWE (XET) | RWEG.DE | 26.19 | do | - | dd- |
| 83% | SAAB B | SAABb.ST | 315.80 | + | + | - |
| 78% | SAFRAN | SAF.PA | 148.40 | + | + | O |
| 89% | SALMAR | SALM.OL | 449.10 | + | + | + |
| 44% | SAMPO 'A' | SAMPO.HE | 36.73 | uo | + | - |
| 100% | SANDVIK | SAND.ST | 178.15 | + | + | uu+ |
| 56% | SANOFI | SASY.PA | 83.56 | + | O | dd- |
| 22% | SANTANDER BANK POLSKA | SPL1.WA | 283.40 | - | uo | uo |
| 94% | SAP (XET) | SAPG.DE | 122.20 | + | + | do |
| 44% | SCHIBSTED A | SBSTA.OL | 261.10 | O | uo | uu+ |
| 100% | SCHNEIDER ELECTRIC | SCHN.PA | 90.58 | + | + | + |
| 100% | SECURITAS B | SECUB.ST | 161.25 | + | + | uu+ |
| 94% | SIEMENS (XET) | SIEGn.DE | 116.80 | + | + | + |
| 83% | SIEMENS (XET) HEALTHINEE | SHLG.DE | 42.95 | + | + | dd- |
| 94% | SIMCORP | SIM.CO | 746.00 | + | + | + |
| 11% | SKANDINAVISKA ENSKILDA B | SEBa.ST | 83.12 | - | - | u+ |
| 50% | SKANSKA B | SKAb.ST | 210.30 | + | do | - |
| 100% | SKF B | SKFb.ST | 186.25 | + | + | + |
| 100% | SOCIETE GENERALE | SOGN.PA | 29.36 | + | + | + |
| 28% | STANDARD CHARTERED | STAN.L | 675.80 | + | dd- | O |
| 100% | STOREBRAND | STB.OL | 66.06 | + | + | u+ |
| 94% | SUBSEA 7 | SUBC.OL | 97.80 | + | + | O |
| 61% | SVENSKA CELLULOZA AKTIE | SCAb.ST | 97.50 | + | O | uu+ |
| 39% | SVENSKA HANDELSBANKEN | SHBa.ST | 92.50 | + | d- | O |
| 6% | SWEDBANK A | SWEDa.ST | 123.65 | - | - | uo |
| 83% | SWEDISH MATCH | SWMA.ST | 453.60 | + | + | dd- |
| 17% | SWEDISH ORPHAN BIOVITRU | SOBIV.ST | 153.95 | - | do | d- |
| 22% | TELE2 B | TEL2b.ST | 138.55 | do | dd- | dd- |
| 61% | TELEFONICA | TEF.MC | 6.87 | O | + | + |
| 0% | TELENOR | TEL.OL | 165.15 | - | - | dd- |
| 6% | TELIA COMPANY | TELIA.ST | 40.90 | d- | - | uo |
| 44% | TESCO | TSCO.L | 232.30 | u+ | - | uu+ |
| 100% | TGS-NOPEC GEOPHS. | TGS.OL | 270.10 | + | + | + |
| 0% | THALES | TCFP.PA | 87.96 | - | - | d- |
| 17% | THYSSENKRUPP (XET) | TKAG.DE | 11.57 | O | - | uo |
| 56% | TOTAL | TOTF.PA | 47.96 | + | O | uo |
| 100% | TRELLEBORG B | TRELB.ST | 170.75 | + | + | uu+ |
| 78% | TRYG | TRYG.CO | 196.00 | uo | + | + |
| 94% | WFD UNIBAIL RODAMCO ST | URW.AS | 127.00 | + | + | uu+ |
| 11% | UNILEVER (UK) | ULVR.L | 4'551.00 | - | - | + |
| 83% | UNILEVER | UNA.AS | 54.38 | u+ | u+ | + |
| 89% | VESTAS WINDSYSTEMS | VWS.CO | 668.60 | + | + | + |
| 33% | VINCI | SGEF.PA | 98.24 | + | - | - |
| 0% | VIVENDI | VIV.PA | 24.70 | d- | - | dd- |
| 11% | VODAFONE GROUP | VOD.L | 144.38 | do | - | - |
| 78% | VOLKSWAGEN PREF. (XET) | VOWG_p.DE | 176.60 | + | + | uu+ |
| 72% | VOLVO B | VOLVb.ST | 145.50 | + | do | uo |
| 22% | VONOVIA (XET) | VNAn.DE | 46.42 | do | dd- | dd- |
| 0% | WIRECARD (XET) | WDIG.DE | 115.15 | - | d- | d- |
| 11% | YARA INTERNATIONAL | YAR.OL | 349.10 | - | - | u+ |

S&P 200 stocks – listed according to the Score (range from 100% to 0%, 40%-60% is neutral)

| SCORE | COMPANY | RIC |
|-------|---------------------|--------|
| 100% | ABBVIE | ABBV.K |
| 100% | ADOBE (NAS) | ADBE.O |
| 100% | ADVANCED MICRO DE | AMD.O |
| 100% | AIR PRDS.& CHEMS. | APD |
| 100% | ALLERGAN | AGN |
| 100% | ALPHABET 'C' | GOOG.O |
| 100% | AMGEN | AMGN.O |
| 100% | AMPHENOL 'A' | APH |
| 100% | ANALOG DEVICES | ADI.O |
| 100% | APPLE | AAPL.O |
| 100% | APPLIED MATS. | AMAT.O |
| 100% | BANK OF AMERICA | BAC |
| 100% | BANK OF NEW YORK BK | BK |
| 100% | BECTON DICKINSON | BDX |
| 100% | BERKSHIRE HATHAWA | BRKB |
| 100% | BLACKROCK | BLK |
| 100% | BOSTON SCIENTIFIC | BSX |
| 100% | BRISTOL MYERS SQUIB | BBY |
| 100% | BROADCOM | AVGO.O |
| 100% | CATERPILLAR | CAT |
| 100% | CITIGROUP | C |
| 100% | CONOCOPHILLIPS | COP |
| 100% | DELTA AIR LINES | DAL |
| 100% | EATON | ETN |
| 100% | ELECTRONIC ARTS | EA.O |
| 100% | EMERSON ELECTRIC | EMR |
| 100% | ESTEE LAUDER COS.'A | EL |
| 100% | FEDEX | FDX |
| 100% | FORD MOTOR | F |
| 100% | FORTIVE | FTV |
| 100% | GOLDMAN SACHS G | GS |
| 100% | HP | HPQ |
| 100% | HUMANA | HUM |
| 100% | ILLINOIS TOOL WORKS | ITW |
| 100% | JP MORGAN CHASE & | JPM |
| 100% | KRAFT HEINZ | KHC.O |
| 100% | LINDE | LIN |
| 100% | MARRIOTT INTL.'A' | MAR.O |
| 100% | MARSH & MCLENNAN | MMC |
| 100% | MASTERCARD | MA |
| 100% | MEDTRONIC | MDT |
| 100% | METLIFE | MET |
| 100% | MICRON TECHNOLOG | MU.O |
| 100% | MICROSOFT | MSFT.O |
| 100% | MONSTER BEVERAGE | MNST.O |
| 100% | MOODY'S | MCO |
| 100% | MORGAN STANLEY | MS |
| 100% | NVIDIA | NVDA.O |
| 100% | PHILIP MORRIS INTL. | PM |
| 100% | PNC FINL.SVS.GP. | PNC |

| SCORE | COMPANY | RIC |
|-------|----------------------|--------|
| 100% | PRUDENTIAL FINL. | PRU |
| 100% | QUALCOMM | QCOM.O |
| 100% | S&P GLOBAL | SPGI.K |
| 100% | SALESFORCE.COM | CRM |
| 100% | SCHLUMBERGER | SLB |
| 100% | TE CONNECTIVITY | TEL |
| 100% | TRANSOCEAN | RIG |
| 100% | UNITED TECHNOLOG | UTX |
| 100% | UNITEDHEALTH GRO | UNH |
| 100% | US BANCORP | USB |
| 100% | V F | VFC |
| 100% | VISA 'A' | V |
| 94% | ACCENTURE CLASS A | ACN |
| 94% | ALTRIA GROUP | MO |
| 94% | AUTODESK | ADSK.O |
| 94% | BIOGEN | BIIB.O |
| 94% | CHARLES SCHWAB | SCHW.K |
| 94% | DANAHER | DHR |
| 94% | DOVER | DOV |
| 94% | FIDELITY NAT.INFO.SV | FIS |
| 94% | FISERV | FISV.O |
| 94% | GENERAL ELECTRIC | GE |
| 94% | ILLUMINA | ILMN.O |
| 94% | INTUITIVE SURGICAL | ISRG.O |
| 94% | REGENERON PHARMS. | REGN.O |
| 89% | 3M | MMM |
| 89% | ABBOTT LABORATORI | ABT |
| 89% | AMERICAN EXPRESS | AXP |
| 89% | ANTHEM | ANTM.K |
| 89% | CHEVRON | CVX |
| 89% | CSX | CSX.O |
| 89% | DOW CHEMICAL | DOW |
| 89% | ELI LILLY | LLY |
| 89% | EOG RES. | EOG |
| 89% | HCA HEALTHCARE | HCA |
| 89% | JOHNSON & JOHNS | JNJ |
| 89% | KINDER MORGAN | KMI |
| 89% | PAYPAL HOLDINGS | PYPL.O |
| 89% | PFIZER | PFE |
| 89% | STARBUCKS | SBUX.O |
| 89% | UNION PACIFIC | UNP |
| 89% | VERTEX PHARMS. | VRTX.O |
| 89% | WALT DISNEY | DIS |
| 83% | ACTIVISION BLIZZARD | ATVI.O |
| 83% | AON CLASS A | AON |
| 83% | AT&T | T |
| 83% | BOOKING HOLDINGS | BKNG.O |
| 83% | CHUBB | CB |
| 83% | CIGNA | CI |
| 83% | COCA COLA | KO |

| SCORE | COMPANY | RIC |
|-------|--------------------|--------|
| 83% | EQUINIX REIT | EQIX.O |
| 83% | FACEBOOK CLASS A | FB.O |
| 83% | GILEAD SCIENCES | GILD.O |
| 83% | INTEL | INTC.O |
| 83% | LAM RESEARCH | LRCX.O |
| 83% | LOWE'S COMPANIES | LOW |
| 83% | MERCK & COMPANY | MRK |
| 83% | NEXTERA ENERGY | NEE |
| 83% | NIKE 'B' | NKE |
| 83% | ONEOK | OKE |
| 83% | RAYTHEON 'B' | RTN |
| 83% | SEMPRA EN. | SRE |
| 83% | SHERWIN-WILLIAMS | SHW |
| 83% | SOUTHERN | SO |
| 83% | SYSCO | SY |
| 83% | TEXAS INSTRUMENTS | TXN.O |
| 83% | WALMART | WMT |
| 83% | WELLS FARGO & CO | WFC |
| 83% | ZOETIS A | ZTS |
| 78% | EXXON MOBIL | XOM |
| 78% | HONEYWELL INTL. | HON |
| 78% | TARGET | TGT |
| 78% | TJX | TJX |
| 72% | AMER.ELEC.PWR. | AEP |
| 72% | AUTOMATIC DATA PR | ADP.O |
| 72% | BAXTER INTL. | BAX |
| 72% | LOCKHEED MARTIN | LMT |
| 72% | NETFLIX | NFLX.O |
| 72% | PAYCHEX | PAYX.O |
| 72% | PROCTER & GAMBLE | PG |
| 72% | ROSS STORES | ROST.O |
| 67% | COLGATE-PALM. | CL |
| 67% | CVS HEALTH | CVS |
| 67% | DEERE | DE |
| 67% | INTUIT | INTU.O |
| 67% | LYONDELLBASELL IND | LYB |
| 67% | PEPSICO | PEP.O |
| 67% | ROPER TECHNOLOGIE | ROP |
| 67% | UNITED PARCEL SER. | UPS |
| 67% | VERIZON COMMUNIC | VZ |
| 67% | XILINX | XLNX.O |
| 61% | ALEXION PHARMS. | ALXN.O |
| 61% | CHARTER COMMS.CL | CHTR.O |
| 61% | IQVIA HOLDINGS | IQV |
| 61% | NORFOLK SOUTHERN | NSC |
| 61% | PHILLIPS 66 | PSX |
| 61% | TRAVELERS COS. | TRV |
| 61% | VALERO ENERGY | VLO |
| 61% | WILLIAMS | WMB |
| 56% | AMAZON.COM | AMZN.O |

| SCORE | COMPANY | RIC |
|-------|---------------------|---------|
| 56% | CELGENE DEAD - DELI | CELG.O |
| 56% | GENERAL DYNAMICS | GD |
| 56% | KIMBERLY-CLARK | KMB |
| 50% | ALLIANCE DATA SYSTE | ADS |
| 50% | ALLSTATE ORD SHS | ALL |
| 50% | CISCO SYSTEMS | CSCO.O |
| 50% | EDWARDS LIFESCIENC | EW |
| 50% | MARATHON PETROLE | MPC |
| 50% | MONDELEZ INTERNAT | MDLZ.O |
| 44% | EBAY | EBAY.O |
| 44% | WALGREENS BOOTS | WBA.O |
| 44% | WASTE MANAGEMENT | WM |
| 39% | O REILLY AUTOMOTIV | ORLY.O |
| 33% | AMERICAN TOWER | AMT |
| 33% | CROWN CASTLE INTL. | CCI |
| 33% | DUKE ENERGY | DUK |
| 33% | EXELON | EXC.O |
| 33% | MCDONALDS | MCD |
| 33% | PROLOGIS REIT | PLD |
| 33% | STRYKER | SYK |
| 28% | AFLAC | AFL |
| 28% | COGNIZANT TECH.SLT | CTSH.O |
| 28% | DOMINION ENERGY | D |
| 28% | INTERNATIONAL BU | IBM |
| 28% | OCCIDENTAL PTL. | OXY |
| 28% | YUM! BRANDS | YUM |
| 22% | AMERICAN INTL.GP. | AIG |
| 22% | COSTCO WHOLESALE | COST.O |
| 22% | INTERCONTINENTAL E | ICE |
| 22% | SOUTHWEST AIRLINES | LUV |
| 17% | ECOLAB | ECL |
| 17% | GENERAL MOTORS | GM |
| 17% | HOME DEPOT | HD |
| 17% | NORTHROP GRUMMAN | NOC |
| 17% | PROGRESSIVE OHIO | PGR |
| 17% | PUB.SER.ENTER.GP. | PEG |
| 11% | CONSTELLATION BRAN | STZ |
| 11% | DOLLAR GENERAL | DG |
| 11% | GENERAL MILLS | GIS |
| 11% | JOHNSON CONTROLS | JCI |
| 6% | COMCAST A | CMCSA.O |
| 0% | BOEING | BA |
| 0% | CAMECO (NYS) | CCJ |
| 0% | CME GROUP | CME.O |
| 0% | NA | BBT |
| 0% | ORACLE | ORCL.K |
| 0% | PUBLIC STORAGE | PSA |
| 0% | REGENCY CENTERS | REG.O |
| 0% | SIMON PROPERTY GR | SPG |
| 0% | WELLTOWER | WELL.K |

Stocks marked blue are the Dow Jones 30 Index constituents

S&P 200 stocks – listed alphabetically (A-HP)

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST |
|-------|----------------------------|--------|----------|-----|-----|-----|
| 89% | 3M | MMM | 170.75 | O | + | + |
| 89% | ABBOTT LABORATORIES | ABT | 86.40 | O | + | + |
| 100% | ABBVIE | ABBV.K | 89.43 | + | + | uu+ |
| 94% | ACCENTURE CLASS A | ACN | 205.00 | + | + | + |
| 83% | ACTIVISION BLIZZARD | ATVI.O | 58.61 | + | u+ | + |
| 100% | ADOBE (NAS) | ADBE.O | 323.80 | + | + | + |
| 100% | ADVANCED MICRO DEVICES | AMD.O | 42.35 | + | + | + |
| 28% | AFLAC | AFL | 53.07 | O | O | - |
| 100% | AIR PRDS.& CHEMS. | APD | 234.44 | + | + | uu+ |
| 61% | ALEXION PHARMS. | ALXN.O | 111.37 | do | + | dd- |
| 100% | ALLERGAN | AGN | 190.12 | + | + | + |
| 50% | ALLIANCE DATA SYSTEMS | ADS | 109.00 | - | u+ | + |
| 50% | ALLSTATE ORD SHS | ALL | 109.62 | + | do | d- |
| 100% | ALPHABET 'C' | GOOG.O | 1'361.17 | + | + | + |
| 94% | ALTRIA GROUP | MO | 50.60 | + | + | + |
| 56% | AMAZON.COM | AMZN.O | 1'769.21 | uO | u+ | uO |
| 72% | AMER.ELEC.PWR. | AEP | 93.03 | O | O | + |
| 89% | AMERICAN EXPRESS | AXP | 123.68 | O | + | + |
| 22% | AMERICAN INTL.GP. | AIG | 51.90 | O | - | u+ |
| 33% | AMERICAN TOWER | AMT | 215.60 | - | uO | u+ |
| 100% | AMGEN | AMGN.O | 243.20 | + | + | + |
| 100% | AMPHENOL 'A' | APH | 107.79 | + | + | + |
| 100% | ANALOG DEVICES | ADI.O | 118.86 | + | + | + |
| 89% | ANTHEM | ANTM.K | 291.78 | + | + | uu+ |
| 83% | AON CLASS A | AON | 207.01 | + | + | + |
| 100% | APPLE | AAPL.O | 279.86 | + | + | + |
| 100% | APPLIED MATS. | AMAT.O | 59.96 | + | u+ | uu+ |
| 83% | AT&T | T | 38.59 | + | O | + |
| 94% | AUTODESK | ADSK.O | 184.37 | + | + | + |
| 72% | AUTOMATIC DATA PRODUCTS | ADP.O | 168.59 | O | + | d- |
| 100% | BANK OF AMERICA | BAC | 34.70 | + | + | + |
| 100% | BANK OF NEW YORK MELLON | BK | 50.16 | + | + | + |
| 72% | BAXTER INTL. | BAX | 83.86 | O | + | + |
| 0% | NA | BBT | NA | - | - | - |
| 100% | BECTON DICKINSON | BDX | 269.88 | + | + | + |
| 100% | BERKSHIRE HATHAWAY | BRKb | 226.85 | + | + | + |
| 94% | BIOGEN | BIIB.O | 301.40 | + | + | + |
| 100% | BLACKROCK | BLK | 502.05 | + | + | + |
| 0% | BOEING | BA | 327.00 | - | - | - |
| 83% | BOOKING HOLDINGS | BKNG.O | 1'995.02 | u+ | uu+ | + |
| 100% | BOSTON SCIENTIFIC | BSX | 45.20 | + | + | + |
| 100% | BRISTOL MYERS SQUIBB | BMJ | 63.50 | + | + | + |
| 100% | BROADCOM | AVGO.O | 323.13 | + | + | + |
| 0% | CAMECO (NYS) | CCJ | 8.92 | dd- | dd- | dd- |
| 100% | CATERPILLAR | CAT | 145.36 | + | + | u+ |
| 56% | CELGENE DEAD - DELIVERABLE | CELG.O | 108.24 | + | O | O |
| 94% | CHARLES SCHWAB | SCHW.K | 49.72 | + | + | + |
| 61% | CHARTER COMMS.CL.A | CHTR.O | 470.23 | + | O | uu+ |
| 89% | CHEVRON | CVX | 119.36 | uO | u+ | + |
| 83% | CHUBB | CB | 155.53 | u+ | O | + |

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST |
|-------|----------------------|---------|--------|----|-----|-----|
| 83% | CIGNA | CI | 195.13 | + | + | d- |
| 50% | CISCO SYSTEMS | CSCO.O | 45.98 | - | u+ | u+ |
| 100% | CITIGROUP | C | 76.91 | + | + | + |
| 0% | CME GROUP | CME.O | 203.18 | d- | d- | d- |
| 83% | COCA COLA | KO | 54.42 | O | + | do |
| 28% | COGNIZANT TECH.SLT | CTSH.O | 61.66 | do | do | - |
| 67% | COLGATE-PALM. | CL | 68.87 | - | u+ | + |
| 6% | COMCAST A | CMCSA.O | 43.53 | d- | - | do |
| 100% | CONOCOPHILLIPS | COP | 62.82 | + | + | + |
| 11% | CONSTELLATION BRAND | STZ | 182.89 | O | - | d- |
| 22% | COSTCO WHOLESALE | COST.O | 293.50 | do | - | - |
| 33% | CROWN CASTLE INTL. | CCI | 134.50 | - | O | + |
| 89% | CSX | CSX.O | 72.79 | O | + | + |
| 67% | CVS HEALTH | CVS | 74.40 | + | + | dd- |
| 94% | DANAHER | DHR | 151.44 | + | + | + |
| 67% | DEERE | DE | 172.85 | u+ | uO | uu+ |
| 100% | DELTA AIR LINES | DAL | 58.42 | u+ | u+ | u+ |
| 11% | DOLLAR GENERAL | DG | 152.77 | O | - | - |
| 28% | DOMINION ENERGY | D | 81.64 | do | - | uO |
| 94% | DOVER | DOV | 113.13 | + | + | do |
| 89% | DOW CHEMICAL | DOW | 54.17 | + | + | u+ |
| 33% | DUKE ENERGY | DUK | 90.49 | - | uO | + |
| 100% | EATON | ETN | 94.08 | + | + | + |
| 44% | EBAY | EBAY.O | 35.40 | uO | uO | uu+ |
| 17% | ECOLAB | ECL | 185.98 | - | - | + |
| 50% | EDWARDS LIFESCIENCE | EW | 234.96 | + | O | - |
| 100% | ELECTRONIC ARTS | EA.O | 105.72 | + | + | + |
| 89% | ELI LILLY | LLY | 122.85 | + | + | + |
| 100% | EMERSON ELECTRIC | EMR | 76.16 | + | + | + |
| 89% | EOG RES. | EOG | 77.91 | O | + | + |
| 83% | EQUINIX REIT | EQIX.O | 562.80 | + | O | u+ |
| 100% | ESTEE LAUDER COS.A | EL | 204.03 | + | + | + |
| 33% | EXELON | EXC.O | 44.70 | - | uO | + |
| 78% | EXXON MOBIL | XOM | 70.00 | uO | + | + |
| 83% | FACEBOOK CLASS A | FB.O | 197.92 | + | + | dd- |
| 100% | FEDEX | FDX | 164.10 | + | + | u+ |
| 94% | FIDELITY NAT.INFO.SV | FIS | 137.01 | + | + | do |
| 94% | FISERV | FISV.O | 116.51 | + | + | O |
| 100% | FORD MOTOR | F | 9.39 | u+ | + | + |
| 100% | FORTIVE | FTV | 76.16 | u+ | + | + |
| 56% | GENERAL DYNAMICS | GD | 180.59 | do | O | + |
| 94% | GENERAL ELECTRIC | GE | 11.17 | + | + | uu+ |
| 11% | GENERAL MILLS | GIS | 52.38 | O | dd- | d- |
| 17% | GENERAL MOTORS | GM | 36.11 | - | d- | u+ |
| 83% | GILEAD SCIENCES | GILD.O | 66.12 | + | + | dd- |
| 100% | GOLDMAN SACHS GROUP | GS | 228.04 | + | + | + |
| 89% | HCA HEALTHCARE | HCA | 143.67 | + | + | + |
| 17% | HOME DEPOT | HD | 215.53 | O | - | O |
| 78% | HONEYWELL INTL. | HON | 176.40 | + | do | O |
| 100% | HP | HPQ | 20.52 | + | + | + |

S&P 200 stocks – listed alphabetically (Humana-Z)

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST |
|-------|---------------------|--------|--------|-----|-----|-----|
| 100% | HUMANA | HUM | 365.88 | + | + | + |
| 100% | ILLINOIS TOOL WORKS | ITW | 177.47 | + | + | + |
| 94% | ILLUMINA | ILMN.O | 327.74 | + | + | + |
| 83% | INTEL | INTC.O | 57.70 | + | do | uu+ |
| 22% | INTERCONTINENTAL E | ICE | 92.27 | do | d- | d- |
| 28% | INTERNATIONAL BU | IBM | 134.13 | o | - | u+ |
| 67% | INTUIT | INTU.O | 263.50 | - | uu+ | uu+ |
| 94% | INTUITIVE SURGICAL | ISRG.O | 590.04 | + | + | do |
| 61% | IQVIA HOLDINGS | IQV | 146.53 | - | + | do |
| 89% | JOHNSON & JOHNSO | JNJ | 141.79 | + | + | + |
| 11% | JOHNSON CONTROLS | JCI | 40.60 | do | - | - |
| 100% | JP MORGAN CHASE & | JPM | 137.34 | + | + | + |
| 56% | KIMBERLY-CLARK | KMB | 135.82 | dd- | + | do |
| 89% | KINDER MORGAN | KMI | 20.58 | uo | uu+ | + |
| 100% | KRAFT HEINZ | KHC.O | 31.74 | + | + | + |
| 83% | LAM RESEARCH | LRCX.O | 284.25 | + | + | + |
| 100% | LINDE | LIN | 210.02 | + | + | u+ |
| 72% | LOCKHEED MARTIN | LMT | 385.95 | + | o | uo |
| 83% | LOWE'S COMPANIES | LOW | 120.08 | + | u+ | u+ |
| 67% | LYONDELLBASELL IND | LYB | 93.65 | + | o | u+ |
| 50% | MARATHON PETROLE | MPC | 60.75 | + | - | u+ |
| 100% | MARRIOTT INTL.'A' | MAR.O | 147.90 | + | + | + |
| 100% | MARSH & MCLENNAN | MMC | 111.65 | + | + | + |
| 100% | MASTERCARD | MA | 296.96 | + | + | + |
| 33% | MCDONALDS | MCD | 197.88 | - | o | + |
| 100% | MEDTRONIC | MDT | 114.54 | + | + | + |
| 83% | MERCK & COMPANY | MRK | 89.29 | o | + | + |
| 100% | METLIFE | MET | 50.48 | + | + | + |
| 100% | MICRON TECHNOLOG | MU.O | 52.94 | + | + | + |
| 100% | MICROSOFT | MSFT.O | 155.53 | + | + | + |
| 50% | MONDELEZ INTERNAT | MDLZ.O | 53.71 | - | do | + |
| 100% | MONSTER BEVERAGE | MNST.O | 62.49 | u+ | + | + |
| 100% | MOODY'S | MCO | 236.10 | + | + | + |
| 100% | MORGAN STANLEY | MS | 50.72 | + | + | + |
| 72% | NETFLIX | NFLX.O | 304.21 | o | + | d- |
| 83% | NEXTERA ENERGY | NEE | 239.47 | + | u+ | + |
| 83% | NIKE 'B' | NKE | 98.81 | + | + | + |
| 61% | NORFOLK SOUTHERN | NSC | 190.56 | do | + | uo |
| 17% | NORTHROP GRUMMAN | NOC | 344.69 | o | - | uo |
| 100% | NVIDIA | NVDA.O | 225.15 | + | + | u+ |
| 39% | O REILLY AUTOMOTIV | ORLY.O | 440.52 | + | do | dd- |
| 28% | OCCIDENTAL PTL. | OXY | 38.32 | - | o | + |
| 83% | ONEOK | OKE | 73.39 | + | u+ | + |
| 0% | ORACLE | ORCL.K | 53.99 | d- | d- | - |
| 72% | PAYCHEX | PAYX.O | 84.91 | o | + | d- |
| 89% | PAYPAL HOLDINGS | PYPL.O | 109.57 | uo | + | uu+ |
| 67% | PEPSICO | PEP.O | 137.06 | do | o | do |
| 89% | PFIZER | PFE | 39.14 | u+ | + | + |
| 100% | PHILIP MORRIS INTL. | PM | 86.25 | + | + | + |
| 61% | PHILLIPS 66 | PSX | 114.14 | + | o | uu+ |

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST |
|-------|----------------------|--------|--------|----|-----|-----|
| 100% | PNC FINL.SVS.GP. | PNC | 159.00 | + | + | + |
| 72% | PROCTER & GAMBLE | PG | 125.56 | o | u+ | + |
| 17% | PROGRESSIVE OHIO | PGR | 71.10 | - | do | dd- |
| 33% | PROLOGIS REIT | PLD | 88.36 | + | dd- | dd- |
| 100% | PRUDENTIAL FINL. | PRU | 94.49 | u+ | + | uu+ |
| 17% | PUB.SER.ENTER.GP. | PEG | 59.35 | - | - | uu+ |
| 0% | PUBLIC STORAGE | PSA | 206.18 | - | - | dd- |
| 100% | QUALCOMM | QCOM.O | 88.43 | + | u+ | u+ |
| 83% | RAYTHEON 'B' | RTN | 219.29 | + | + | u+ |
| 0% | REGENCY CENTERS | REG.O | 68.14 | - | - | d- |
| 94% | REGENERON PHARMS. | REGN.O | 376.01 | + | + | + |
| 67% | ROPER TECHNOLOGIE | ROP | 351.94 | uo | + | uo |
| 72% | ROSS STORES | ROST.O | 114.39 | + | do | o |
| 100% | S&P GLOBAL | SPGI.K | 272.61 | + | + | + |
| 100% | SALESFORCE.COM | CRM | 161.96 | u+ | u+ | uu+ |
| 100% | SCHLUMBERGER | SLB | 39.40 | + | + | + |
| 83% | SEMPRA EN. | SRE | 150.64 | + | u+ | uu+ |
| 83% | SHERWIN-WILLIAMS | SHW | 579.51 | + | o | + |
| 0% | SIMON PROPERTY GR | SPG | 145.58 | - | d- | d- |
| 83% | SOUTHERN | SO | 62.27 | + | o | u+ |
| 22% | SOUTHWEST AIRLINES | LUV | 54.35 | do | d- | - |
| 89% | STARBUCKS | SBUX.O | 88.78 | uo | + | + |
| 33% | STRYKER | SYK | 204.25 | - | uo | u+ |
| 83% | SYSCO | SY | 84.23 | + | + | + |
| 78% | TARGET | TGT | 125.96 | + | + | o |
| 100% | TE CONNECTIVITY | TEL | 95.21 | + | u+ | + |
| 83% | TEXAS INSTRUMENTS | TXN.O | 127.07 | + | u+ | + |
| 61% | TRAVELERS COS. | TRV | 136.18 | - | u+ | o |
| 78% | TJX | TJX | 60.60 | + | do | o |
| 100% | TRANSOCEAN | RIG | 6.03 | + | + | + |
| 89% | UNION PACIFIC | UNP | 180.09 | u+ | + | uu+ |
| 67% | UNITED PARCEL SER.'B | UPS | 119.12 | + | uo | u+ |
| 100% | UNITED TECHNOLOG | UTX | 149.46 | + | + | + |
| 100% | UNITEDHEALTH GRO | UNH | 292.03 | + | + | + |
| 100% | US BANCORP | USB | 60.66 | + | + | + |
| 100% | V F | VFC | 94.04 | + | + | + |
| 61% | VALERO ENERGY | VLO | 95.14 | + | o | uu+ |
| 67% | VERIZON COMMUNIC | VZ | 61.23 | o | do | do |
| 89% | VERTEX PHARMS. | VRTX.O | 219.50 | + | + | do |
| 100% | VISA 'A' | V | 186.24 | + | + | u+ |
| 44% | WALGREENS BOOTS | WBA.O | 57.80 | do | o | uo |
| 83% | WALMART | WMT | 120.54 | + | o | + |
| 89% | WALT DISNEY | DIS | 148.46 | + | + | o |
| 44% | WASTE MANAGEMENT | WM | 112.03 | - | uo | uo |
| 83% | WELLS FARGO & CO | WFC | 54.22 | + | do | + |
| 0% | WELLTOWER | WELL.K | 78.67 | - | - | - |
| 61% | WILLIAMS | WMB | 22.82 | - | u+ | uo |
| 67% | XILINX | XLNX.O | 96.38 | - | u+ | + |
| 28% | YUM! BRANDS | YUM | 100.89 | - | uo | uo |
| 83% | ZOETIS A | ZTS | 126.46 | u+ | u+ | + |

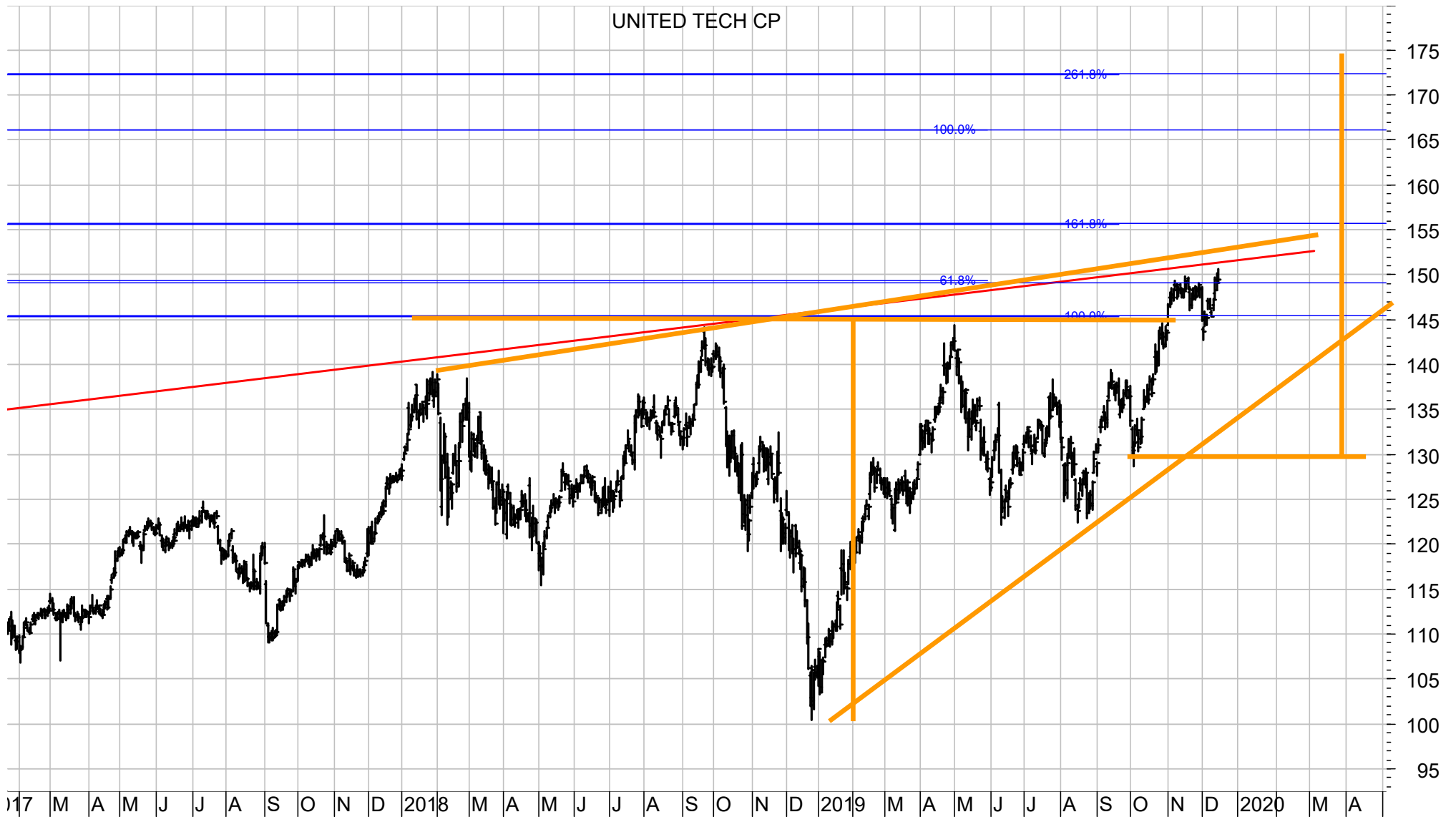
APPLE – daily chart

Apple has been tracking my forecast as projected by the dashed blue line since October. It is extending the uptrend to the mega resistance around 290.



UNITED TECHNOLOGIES – daily chart

UTX is testing the resistance at 150 / 156, a break of which would signal a big breakout with next resistance at 166 or 173.



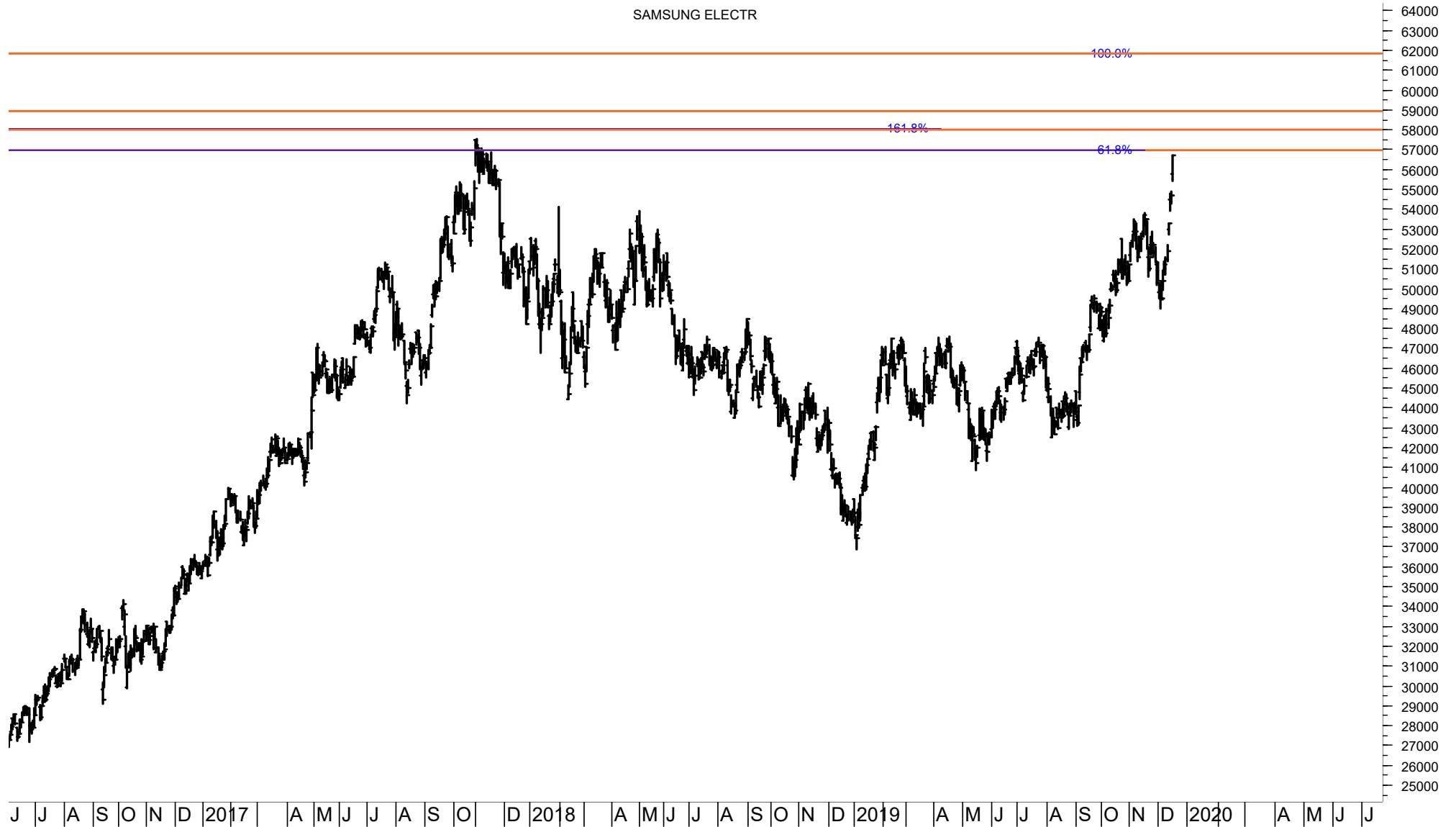
JAPAC 100 stocks – listed according to the Score (range from 100% to 0%, 40%-60% is neutral)

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST |
|-------|------------------|-----------|------------|-----|-----|-----|
| 100% | AMOREPACIFIC/d | 090430.KS | 194'000.00 | + | + | + |
| 100% | BANK OF CHINA/d | 3988.HK | 3.2900 | u+ | u+ | u+ |
| 100% | CANON INC/d | 7751.T | 3'095.00 | + | + | + |
| 100% | E-MART/d | 139480.KS | 131'500.00 | + | + | uu+ |
| 100% | FAST RETAILING/d | 9983.T | 67'640.00 | uu+ | uu+ | uu+ |
| 100% | GS HOLDINGS/d | 078930.KS | 52'100.00 | u+ | uu+ | + |
| 100% | HANA FINANCIAL/d | 086790.KS | 37'500.00 | + | + | uu+ |
| 100% | HANKOOK TIR TE/d | 161390.KS | 34'100.00 | + | + | uu+ |
| 100% | HONDA MOTOR/d | 7267.T | 3'198.00 | + | + | + |
| 100% | HYUNDAI MOBIS/d | 012330.KS | 263'500.00 | + | u+ | uu+ |
| 100% | INDAH KIAT PUL/d | INKP.JK | 7'825.00 | + | + | + |
| 100% | JAPAN TOBACCO/d | 2914.T | 2'499.00 | + | + | + |
| 100% | KAO CORPORATIO/d | 4452.T | 9'131.00 | + | + | + |
| 100% | KB FGI/d | 105560.KS | 47'950.00 | + | + | + |
| 100% | KDDI/d | 9433.T | 3'242.00 | + | + | u+ |
| 100% | KIA MOTORS/d | 000270.KS | 44'650.00 | + | + | + |
| 100% | LG CORP/d | 003550.KS | 74'700.00 | + | + | + |
| 100% | LG DISPLAY/d | 034220.KS | 16'350.00 | + | + | + |
| 100% | LG ELECTRONICS/d | 066570.KS | 72'400.00 | + | + | uu+ |
| 100% | MIRAE ASSET DW/d | 006800.KS | 7'640.00 | u+ | uu+ | u+ |
| 100% | MITSUB UFJ FG/d | 8306.T | 600.00 | + | + | + |
| 100% | POSCO/d | 005490.KS | 247'500.00 | + | + | + |
| 100% | RECRUIT HOLDIN/d | 6098.T | 4'188.00 | + | + | + |
| 100% | SAMSUNG BIOLOG/d | 207940.KS | 395'000.00 | + | + | + |
| 100% | SAMSUNG C&T/d | 028260.KS | 103'000.00 | + | + | uu+ |
| 100% | SAMSUNG ELEC-1/d | 005935.KS | 46'500.00 | + | u+ | + |
| 100% | SAMSUNG ELECTR/d | 005930.KS | 56'700.00 | + | uu+ | u+ |
| 100% | SAMSUNG LIFE/d | 032830.KS | 76'400.00 | u+ | + | u+ |
| 100% | SHINHAN FINANC/d | 055550.KS | 44'350.00 | + | + | uu+ |
| 100% | SMFG/d | 8316.T | 4'135.00 | + | + | u+ |
| 100% | SONY CORP/d | 6758.T | 7'466.00 | + | + | + |
| 100% | TAIWAN SEMICON/d | 2330.TW | 345.00 | + | + | + |
| 100% | TENCENT/d | 0700.HK | 370.40 | + | + | + |
| 100% | TOYOTA MOTOR C/d | 7203.T | 7'818.00 | + | + | u+ |
| 94% | ALIBABA GRP AD/d | BABA.K | 204.91 | + | + | + |
| 94% | MITSUBISHI COR/d | 8058.T | 2'947.50 | + | + | do |
| 94% | NTT/d | 9432.T | 5'602.00 | + | + | do |
| 94% | TAKEDA PHARM/d | 4502.T | 4'468.00 | + | + | uo |
| 89% | ASTRA INTL TBK/d | ASII.JK | 6'925.00 | o | + | + |
| 89% | BANK MANDIRI T/d | BMRI.JK | 7'350.00 | o | + | + |
| 89% | BANK RAKYAT IN/d | BBRI.JK | 4'350.00 | o | + | + |
| 89% | LG UPLUS/d | 032640.KS | 14'200.00 | o | u+ | + |
| 89% | RELIANCE/d | RELI.NS | 1'559.60 | + | + | o |
| 89% | SAMSUNG FIRE I/d | 000810.KS | 251'500.00 | u+ | + | u+ |
| 89% | UNITED TRACTOR/d | UNTR.JK | 22'050.00 | uo | u+ | u+ |
| 83% | BHARTI AIRTEL/d | BRTI.NS | 421.85 | + | + | dd- |
| 83% | DB INSURANCE/d | 005830.KS | 57'600.00 | + | + | do |
| 83% | FANUC LTD/d | 6954.T | 21'735.00 | + | u+ | + |
| 83% | MIZUHO FINANC/d | 8411.T | 170.20 | + | o | + |
| 83% | NAVER/d | 035420.KS | 180'500.00 | + | + | + |

| SCORE | COMPANY | RIC | PRICE | LT | MT | ST |
|-------|--------------------|-----------|------------|----|-----|-----|
| 83% | NTT DOCOMO/d | 9437.T | 3'060.00 | + | do | u+ |
| 83% | SAMSUNG EL-MEC/d | 009150.KS | 119'500.00 | + | + | + |
| 83% | SHIN-ETSU CHEM/d | 4063.T | 12'230.00 | + | uu+ | u+ |
| 83% | SK HYNIX/d | 000660.KS | 92'800.00 | + | uu+ | u+ |
| 78% | BANK BNI TBK/d | BBNI.JK | 7'700.00 | o | + | + |
| 78% | JAPAN POST HLD/d | 6178.T | 1'052.50 | o | + | + |
| 78% | LG HOUSEHOLD/d | 051900.KS | ##### | + | do | do |
| 78% | LOTTE SHOPPING/d | 023530.KS | 136'000.00 | uo | u+ | uu+ |
| 78% | SK HOLDINGS/d | 034730.KS | 256'500.00 | + | + | uu+ |
| 78% | SOFTBANK GROUP/d | 9984.T | 4'524.00 | uo | + | + |
| 78% | TATA CONSULT/d | TCS.NS | 2'153.20 | uo | + | + |
| 72% | NCSOFT/d | 036570.KS | 539'000.00 | do | + | + |
| 72% | SK TELECOM/d | 017670.KS | 240'500.00 | uo | u+ | uo |
| 67% | KAKAO/d | 035720.KS | 150'500.00 | + | do | - |
| 67% | KOREA ELEC POW/d | 015760.KS | 27'550.00 | + | + | dd- |
| 67% | KOREA SHIPBUIL/d | 009540.KS | 125'500.00 | + | u+ | + |
| 67% | KOREA ZINC/d | 010130.KS | 431'000.00 | - | uu+ | u+ |
| 67% | LG CHEM/d | 051910.KS | 309'000.00 | - | uu+ | uu+ |
| 67% | SAMSUNG SDI/d | 006400.KS | 234'500.00 | - | uu+ | uu+ |
| 61% | HYUNDAI HEAVY /d | 267250.KS | 343'000.00 | + | uo | do |
| 50% | GUDANG GARAM T/d | GGRM.JK | 52'875.00 | - | + | + |
| 50% | H M SAMPOERNA/d | HMSP.JK | 2'090.00 | - | + | + |
| 50% | NETMARBLE/d | 251270.KS | 90'700.00 | - | uo | u+ |
| 50% | SEMEN INDONESIA/d | SMGR.JK | 12'275.00 | d- | o | + |
| 44% | CHAROEN POKPHA/d | CPIN.JK | 6'775.00 | + | do | do |
| 44% | LOTTE CHEMICAL/d | 011170.KS | 228'500.00 | uo | uo | uu+ |
| 39% | KALBE FARMA TB/d | KLBF.JK | 1'600.00 | o | o | do |
| 39% | KANGWON LAND/d | 035250.KS | 30'100.00 | uo | - | uu+ |
| 39% | S-OIL/d | 010950.KS | 95'500.00 | uo | - | u+ |
| 33% | CENTRAL JAPAN /d | 9022.T | 22'175.00 | o | - | uo |
| 33% | CNOOC/d | 0883.HK | 12.04 | - | uo | u+ |
| 33% | HANON SYSTEMS/d | 018880.KS | 11'250.00 | - | uo | + |
| 33% | HYUNDAI ENG&CO/d | 000720.KS | 42'450.00 | - | uo | uu+ |
| 33% | HYUNDAI STEEL/d | 004020.KS | 32'450.00 | - | uo | uu+ |
| 33% | IBK/d | 024110.KS | 12'250.00 | - | uo | + |
| 33% | INDOCEMENT T P/d | INTP.JK | 19'975.00 | d- | + | dd- |
| 33% | INFOSYS LTD/d | INFY.NS | 725.30 | - | o | + |
| 33% | SAMSUNG HEAVY/d | 010140.KS | 7'130.00 | - | uo | + |
| 33% | WOONGJIN COWAY/d | 021240.KS | 89'900.00 | + | dd- | d- |
| 28% | NISSAN MOTOR C/d | 7201.T | 673.70 | - | o | o |
| 28% | SAMSUNG SDS/d | 018260.KS | 195'000.00 | - | o | uu+ |
| 17% | CELLTRION/d | 068270.KS | 179'000.00 | o | - | uo |
| 17% | HYUNDAI MOTOR/d | 005380.KS | 122'000.00 | o | - | uo |
| 11% | CELLTRION HEAL/d | 091990.KQ | 50'900.00 | d- | - | uu+ |
| 11% | HYUNDAI GLOVIS/d | 086280.KS | 146'500.00 | - | - | uo |
| 11% | SK INNOVATION/d | 096770.KS | 149'000.00 | - | - | uu+ |
| 6% | KT G/d | 033780.KS | 96'300.00 | - | - | uo |
| 6% | TELKOM INDONESIA/d | TLKM.JK | 3'980.00 | - | d- | do |
| 0% | HANMI PHARM/d | 128940.KS | 295'000.00 | d- | dd- | - |
| 0% | UNILEVER INDON/d | UNVR.JK | 40'925.00 | - | - | dd- |

SAMSUNG ELECTRONICS - daily chart

Samsung is rising to the long-term resistance range between 57k and 59k. A break of this range would signal 62k or 70k to 73k.



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Explanations

For a more detailed explanation of the Trend and Momentum Models applied in this Chart Outlook, please see

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