## **Technical Analysis**



POINTS OF VIEW

20 October 2004

## **MORNING ANALYSIS**

| INDEX        |    | Major Supports | First supports             | PRICE | Change | First resistances      | Major Resistances |
|--------------|----|----------------|----------------------------|-------|--------|------------------------|-------------------|
| AEX          | LT | 265-288/93-305 | <u>318/321.50</u> – 325    | 326.6 | -1.3   | 333/335- <u>337</u>    | 343 - 370/74      |
| BEL20        | LT | 2335 - 2440    | <u> 2637 – 2695</u> - 2731 | 2753  | +9     | 2745/65 - <u>2810</u>  | 2860- 2900/10     |
| <u>CAC40</u> | LT | 3110/90 - 3285 | <u>3580/3635</u>           | 3660  | -11    | 3715/3745- <u>3750</u> | 3835 - 3915       |
| DOW JONES    | Ц  | 9100 - 9485    | 9770/85 – <u>9850/60</u>   | 9956  | +23    | 10006/30- <u>10127</u> | 10185/363         |
| EURO STOXX50 | Ц  | 2280/2380-2670 | <u>2713</u> – 2740/65      | 2769  | -5     | 2800/20 - <u>2830</u>  | 2950 - 3015       |

LT = LONG-TERM ANALYSIS

## General comment

With improving European weekly technical indicators, we could see European markets move 10-15% higher over the next months. Yesterday's rally was blocked though and the inverted hammers on several European charts do not inspire to buy today. It seems at least another leg down towards <u>underlined supports</u> is on its way. As you have heard here before, they must hold to keep the bullish scenario alive. Because, alternatively, it is still possible the move up from the middle of August is part of a larger corrective pattern. If this is the case, then the bears will have to prove themselves soon. With a sustained break below underlined supports, we will have had false trend channel breaks in several indices, and it would mean the bear market has resumed.

I have shown this before, but think it is useful to repeat: the Utility sector remains a favourite of many investors, in <u>Europe</u> and the <u>US</u>.

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The <u>long-term trend</u> of the Aex index is down, with major resistances located at <u>356/370 and 380/97</u> thereafter. *Quarterly indicators have a VERY negative bias and confirm the index is in a bear market*, which still has a long way to go; the <u>head-and-shoulders pattern</u> on the monthly chart and the loss of momentum on the weekly chart above confirms this view. <u>Longer-term, supports/targets are 170/5, 121 and 50/75</u>.

There is an improvement on the weekly technical indicators, which may suggest the market considers another rally attempt. Renewed strength above <u>339.39</u> over the next weeks indicates new highs in the rally from March 2003 closer to <u>380</u>. Only sustained weakness now below <u>318</u> indicates the bear is back. Next supports are then <u>288/93</u> and <u>265/75</u>.

| AEX SHORT-TERM | TOP |
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| Daily chart Hourly chart   AEX 330.15Y as of close 10/19 Index G   Cancel: Screen not saved 0.43.046 MACD + RSI   Worksheet List, Edit   Options 0.43.046 MACD + RSI  |  |
|---|--|
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|   | 336.00<br>334.00<br>332.00   |
| 316     316     310     310     310     310     310     310     310     310     310     310     310     311     312     313     310     311     312     313     314     315     310     311     312     312     313     313     314     315     310     311     312     312     313     314     315     314     315     315     312     313     314     315     315     316     317     318     319     310     311     312     313     3   | 222.00<br>326.00<br>324.00<br>322.00<br>1.00000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000<br>-1.0000 |
| SUPPORT Yesterday, the index rallied above <u>328.50</u> (now support) but reversed in the aftern   |  |
| 328.50 inverted hammer candlestick (circle). Above <u>328.50</u> , the trend is up; a decline und indicates all moves of the last three days were part of a correction and further weal   |  |
| be seen to the <u>318/321.50</u> area. The downtrend pattern of lower highs and lower lows  | on the daily   |
| 307.31 chart is still intact but the upside may get pressured over the next weeks as week 307.31 indicators improved. Renewed strength above <u>337</u> and then <u>339.35</u> indicates the next   |  |
| 288/93 on its way. There is still a chance that the rally from mid August is part of a correc   | •  |
| 265/73 bear market will resume immediately below <u>307;</u> a decline below <u>318</u> would confirm.  |  |
| AEX LONG-TERM TOP   |  |

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The <u>long-term trend</u> of the Bel20 is down with weekly major resistance located at <u>2900/10</u>. The fact is that quarterly indicators remain VERY negative. So, the longer-term bearish potential must not be underestimated in price and time. Over the next two years the index will decline further to levels under 1425, the March 2003 low, in the direction of 1233 and 1038 [low of 1992]. The index broke out of a <u>triangle pattern</u> (between purple lines on weekly chart) and reached the initial target area 2680/2720. There is room for an extension towards 2860/2910, which includes the 61.8% retracement level of the decline from 1999.The Elliot Wave theory and practical application is very clear: a triangle (between purple lines) is the 4<sup>th</sup> wave of a rally and, once the fifth wave is finished, prices will reverse towards the middle of the triangle pattern and probably lower. However, note that a negative divergence starts forming on the weekly chart. Key support is <u>2540</u>.

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Quarterly indicators have a strong negative bias. The long-trend is down and will remain so unless the rate can break above [3830/3870] major resistance. The fact is that quarterly indicators remain VERY negative. So, the longer-term bearish potential must not be underestimated in price and time. The head-and shoulders pattern on the monthly chart remains in force. Over the next two years the index will decline further to levels under 2401, the March 2003 low, in the direction of 1940 and 1713, structural supports on the quarterly chart.

There is an improvement on the weekly technical indicators, which may suggest the market considers another rally attempt. Renewed strength above <u>3787.39</u> over the next weeks indicates new highs in the rally from March 2003 closer to 3900 or <u>4170</u>. Only sustained weakness now below <u>3635</u> indicates the bear is back. Next supports are then <u>3285</u> and <u>3110</u>.

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The long-term trend of the Dow Jones is down with major resistance located at 10750/11200.

The trend is down since the February 10753.63 high in a series of lower highs and lower lows and shows very <u>strong resistance</u> <u>now located around 10400</u> (trend line with 4 points). The rally from the August low has taken place with low volume and weak momentum and the index has reached trend line resistances on the weekly chart. Last weeks decline was anything but bullish and it looks like the next leg down in the direction of <u>9085/9500</u> has started (thick green line on weekly chart). We need to see a sustained drop below <u>10000</u> to confirm.

From a longer-term perspective, look for a test of the <u>6200/6350</u> area (at least) before this bear market finds an intermediate bottom, somewhere in 2006.

**DOW JONES SHORT-TERM** 

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|--|---|--|--|---|
|  |   |  |  |   |
| Daily chart  |   | Hourly chart   |  |   |
| INDU 9897.62Y as of close 10/1   | 9 Index <b>G</b>  | INDU 9897.62Y as   | ; of close 10/19 In  | ndex <b>G</b>   |
| Norksheet List   | G 43 - DAG MACD + RSI   | ) Worksheet List, Edit Doptions  | G 73 - 60 MIN MACD+RSI   |   |
|  | 10400   |  |  | -10250  |
|  |   |  |  | 10150   |
|  |   |  |  | -10100  |
|  |   | ······································   |  | -1000   |
|  | 9800  |  |  | 9950  |
|  | 9700  |  | т• щи  | -9850   |
|  |   |  |  |   |
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| man man and a second se | 60<br>40  |  | ~  |   |
| 01 08 1/5 22 03 1/0 1/7 24 01 08 1/5 22 01 08 1/5 22 02 09 1/0<br>2004 Apr 2004 May 2004 Jun 2004 Jul 2004 J   | 23 01 08 15 22 01 08 15 22 01 08 4<br>Aug 2004 Sep 2004 Oct 2004 Nov  | 30 15:30 15:30 15:30 15:30 15:30 15:30 15:3<br>Dat4 Dat5 Dat6 Dat7 Dat8 Dat11 Dat          | D 15:30 15:30 15:30 15:30 15:30 15:30 15:30 12:3 |   |
| Australia 61 2 9777 8600 Brazil 5511 3048 4500 Euro<br>Hong Kong 952 2977 6000 Japan 81 3 3201 8900 Singapore 65 6212 1000   | ope 44 20 7330 7500 Germany 49 69 920410<br>J.S. 1 212 318 2000 Copyright 2004 Bloomberg L.P.<br>G905-375-1 20-0ct-04 9:07:13 | Australia 61 2 9777 8600 Brazil 5511 30<br>Hong Kong 852 2977 6000 Japan 81 3 3201 8900 Si | 148 4500 Ешторе 44 20 7330 7500 Germ<br>ngapore 65 6212 1000 U.S. 1 212 318 2000 Copyright 2<br>G905-375-1   | nany 49 69 920410<br>2004 Bloomberg L.P.<br>20-Oct-04 9:07:46 |
| UPPORT The index never got   | past the post, interim resist   | ance <u>10006/30,</u> and resume   | d the decline.   | SISTANC   |
| 9850/60  | -   |  | 99   | 970/10000   |
| 9770/85 Weakness below 98  | 50 now points to next sup   | oports. 9770/85 (includes i  | the August low) and  | 10115/40  |

| 9770/85 | 9650.  | ports, <u>strotos</u> (includes the August low) and | 10115/40 |
|---------|--|---|----------|
| 9650    | 965050509475Keep in mind that the larger trend is down and levels closer to <u>9385/9500</u> will probably be seen<br>in the next couple of months.9300/609085 |   | 10185    |
| 9475    |  |   | 10300/10 |
| 9300/60 |  |   | 10363    |
| 9085    |  |   | 10700    |
|         | DOW JONES LONG-TERM  | TOP   |          |

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Quarterly indicators have a strong negative bias. The long-trend is down and will remain so unless the rate can break above [2970/3150] major resistance. The fact is that quarterly indicators remain VERY negative. So, the longer-term bearish potential must not be underestimated in price and time. The head-and shoulders pattern on the monthly chart remains in force. Over the next two years the index will likely decline further to levels under 1847, the March 2003 low, in the direction of 1563 and 1268, structural supports on the quarterly chart.

There is an improvement on the weekly technical indicators, which may suggest the market considers another rally attempt. Renewed strength above <u>2849.56</u> over the next weeks indicates new highs in the rally from March 2003 closer to <u>2965 or 3150</u>. Sustained weakness now below <u>2713.76</u> indicates the bear is back. Next supports are then <u>2365/2400</u> and <u>2195</u>.

EURO STOXX50 SHORT-TERM

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The index is now trading firmly above the moving averages. Technical indicators suggest this can continue for another while; strength above 285 (first resistance) would see further advance towards levels around 310, the 61.8% retracement level of the three-year decline.



The same story on this chart; strong uptrend and it is not over if you look at the technical indicators. Next resistance is 310.

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