

# 1.MACD, MACD Oscillator

[ TODAY'S CHART STUDY ]

가 Open New Fn-Trade

ABOUT "MACD"

가

가

(Time-Lag) 가

가 MACD

MACDTM(Moving

Average Convergence & Divergence Trading Method:

)

1979 Gerald Appel

(divergence)

가

(convergence)

가

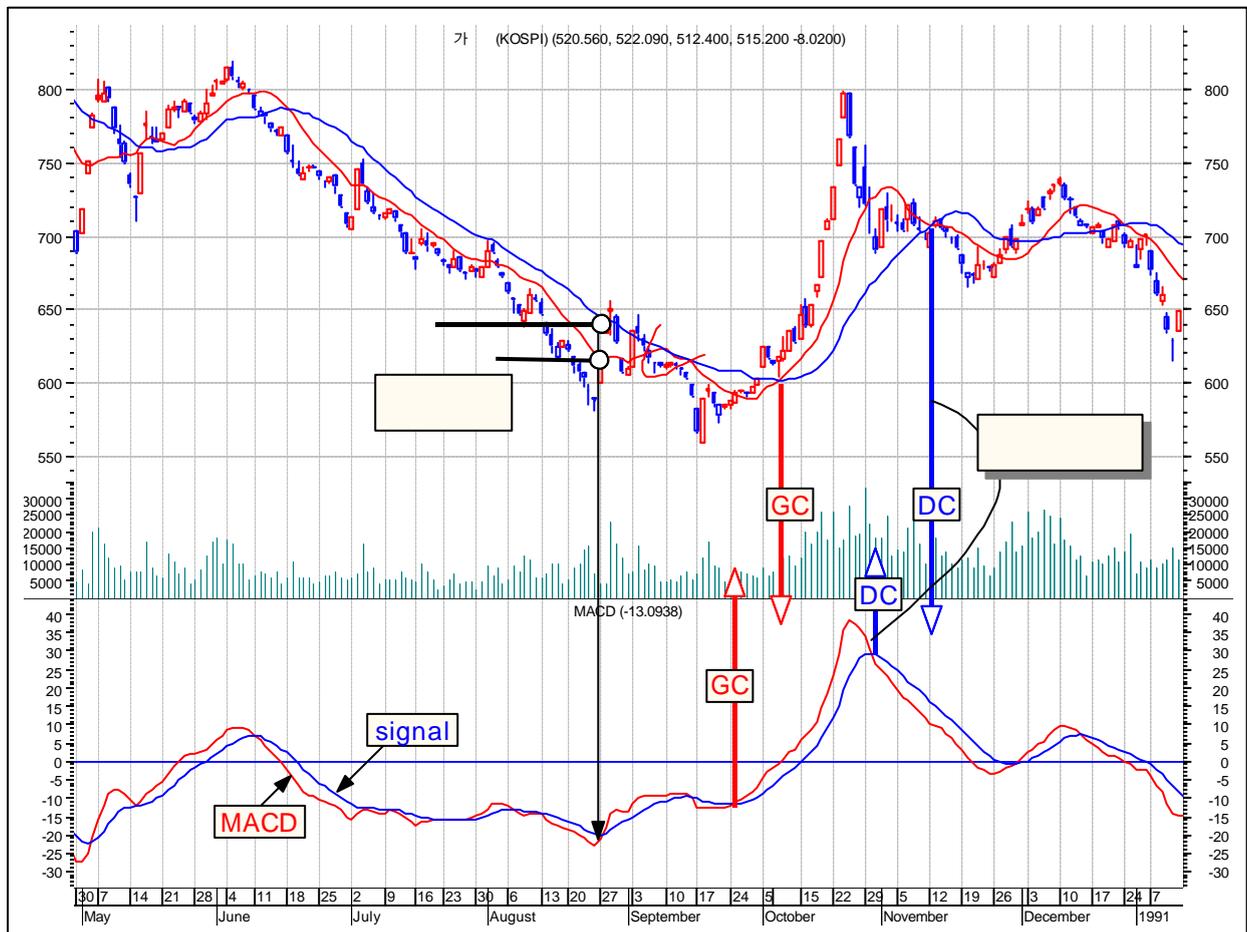


Chart Study 1

$$\begin{aligned}
 \text{MACD} &= \text{EMA}(\text{close}, n) - \text{EMA}(\text{close}, m) \\
 \text{SIGNAL} &= \text{EMA}(\text{MACD}, s) \\
 &= \text{EMA}(\text{EMA}(\text{close}, n) - \text{EMA}(\text{close}, m), s) \\
 &= \text{EMA}(\text{close}, n) - \text{EMA}(\text{close}, m) + \{a \times (\text{EMA}(\text{close}, n) - \text{EMA}(\text{close}, m))\} \\
 &, 0 < a < 1
 \end{aligned}$$

- MACD signal
- MACD oscillator가 (overbought) / (oversold)
- MACD oscillator가 (positive)
- MACD oscillator가 (negative)
- MACD MACD
- MACD
- MACD / MACD
- Divergence
- 가 MACD

CASE STUDY ;  
(03540)



Chart Study 1

CHECK POINT

- MACD (Trend following) 가
- (sideway market)
- (whipsaw)

Trading with "MACD"

- MACD 가 1
- overbought/oversold , , divergence
- MACD
- MACD
- MACD
- ADX

## MACD Oscillator

Envelope Manning Stoller  
 MACD signal oscillator

$$\text{MACD Oscillator} = \text{MACD} - \text{MACD signal}$$

MACD Oscillator 0  
 - "0" 가 가  
 (MAO "0" 가 )

MACD Osc  
 - MAO 0 가  
 - MAO

MACD Osc Divergence  
 - MACD  
 - MACD divergence

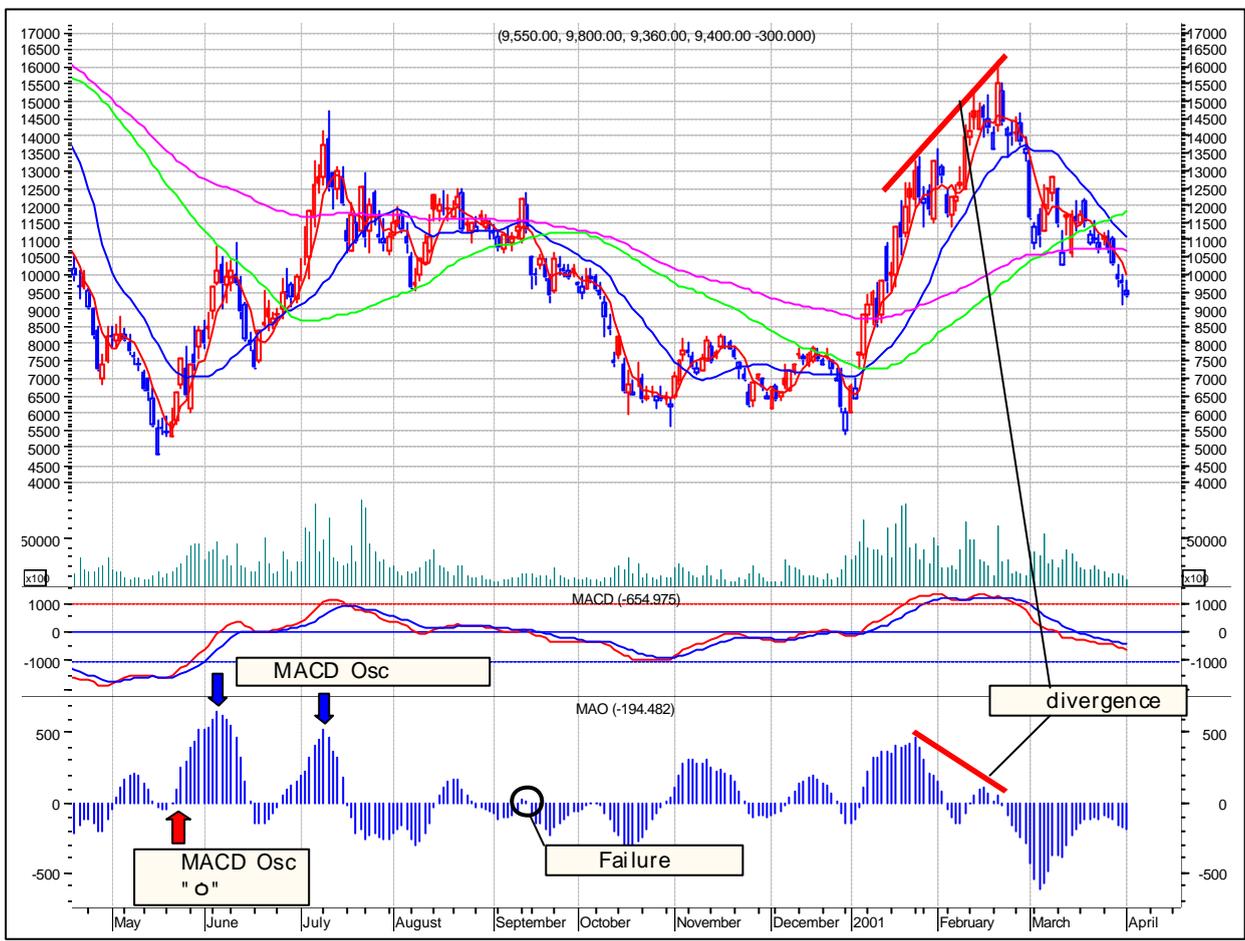
MACD Osc Failure  
 - MACD Oscillator가 0 0 0

가  
 - Failure가 가

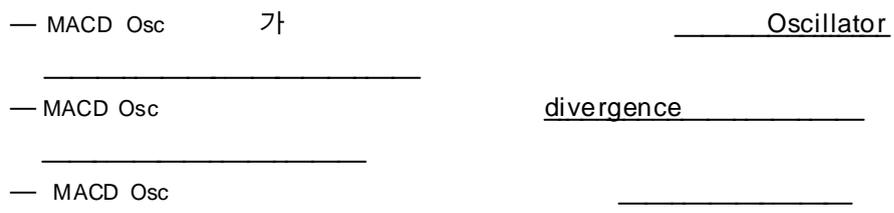
- Failure 가 가 ,  
 or ,

Chart Study 1

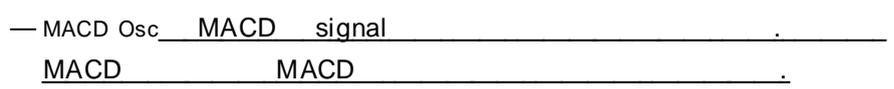
CASE STUDY ;  
(03540)



CHECK POINT



Trading with "MAO"



<CHART STUDY PREVIEW>			
1. <a href="#">MACD &amp; MACD Oscillator</a>	2. Envelope	3. Parabolic SAR	4. Bollinger Band
5. Chaikin's Volatility	6. DMI & ADX	7. Mass Index	8.
9. Price Oscillator	10. Price ROC	11. Sonar	12. TRIX
13. MAO	14. Stochastics	15. %R	16. A/D
17. Chaikin Oscillator	18. EOM	19. MFI	20. CCI
21. RSI	22. Disparity	23. ATR	24. LRS
25. Momentum	26. PVT	27. SMI	28. Volume Oscillator
29. Weighted Close	30. William's A/D		