京信通信系統控股有限公司

**Comba Telecom Systems Holdings Limited** 

Stock Code: 2342.HK

# Corporate \*\* Presentation

**Interim Results 2008** 

# Agenda

- Overview
- Financial Highlights
- Financial Review
- Customer Review
- Business Review
- Market Outlook
- Open Forum

# **Overview**

- Revenue from international market more than double
- Revenue from China Mobile and China Unicom remains stable
- Increasing revenue from most product segments:
  - 1. Antennas and Subsystems ↑ 37%
  - 2. Wireless Transmission (DMS) ↑ 37%
  - 3. Services ↑ 74%
- Gross profit margin maintained at 41%
- Selling & administrative expenses for global market expansions
- Net profit margin ↓ 1.2 basis points
- Well ready for both 2G and 3G markets globally



**Financial Highlights** 

Financial Results

**Financial Position** 

**Key Financial Indicators** 



# **Financial Results**

#### For the six months ended 30 June

HK\$'000	2008	2007	Change
Revenue	835,492	777,821	+7%
Gross profit	343,697	322,639	+7%
Gross profit margin	41.1%	41.5 %	-0.4% pts
Profit attributable to shareholders	71,970	76,386	-6%
Net profit margin	8.6%	9.8 %	-1.2% pts
Basic EPS (HK cents)	8.43	9.09	-7%

# **Financial Position**

HK\$'000	As at 30 June 2008	As at 31 December 2007	Change
Current assets	2,780,128	2,343,942	+19%
Current liabilities	1,395,148	1,047,631	+33%
Net current assets	1,384,980	1,296,311	+7%
Total assets	3,234,509	2,759,342	+17%
Total liabilities	1,401,909	1,054,392	+33%
Net assets	1,823,136	1,698,256	+7%
NAV Per Share (HK\$)	2.13	1.99	+7%



# **Key Financial Indicators**

For the six months ended 30 June

	2008	2007
Inventory turnover days	330	262
A/R turnover days	269	215
A/P turnover days	233	203
Current ratio	2.0X	2.3X
Quick ratio	1.2X	1.5X
Gearing ratio	7.3%	5.0%
Return on average equity	8.2%	10.5%



# **Financial Review**

Revenue Breakdown by Customers

Revenue Breakdown by Businesses

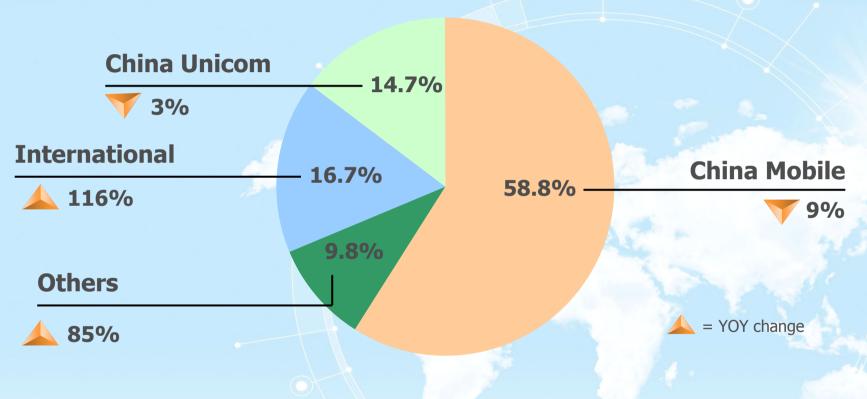
**Profit & Margin** 

Cost Structure



# Revenue Breakdown by Customers

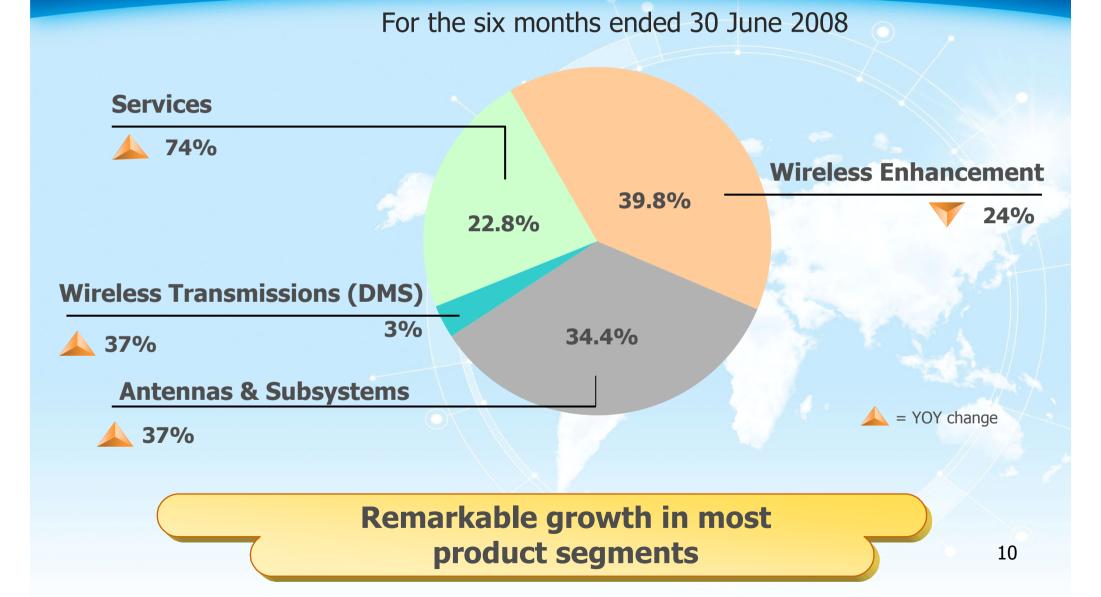
For the six months ended 30 June 2008



Stable PRC market

Double in international market

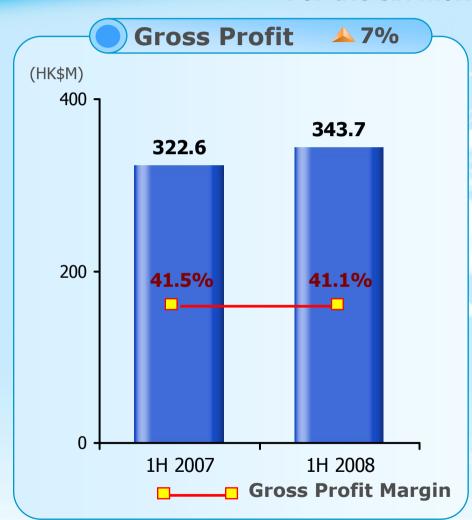
# Revenue Breakdown by Businesses

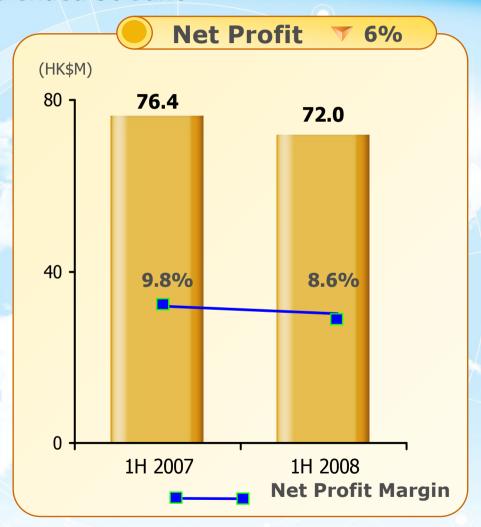




# Profit & Margin

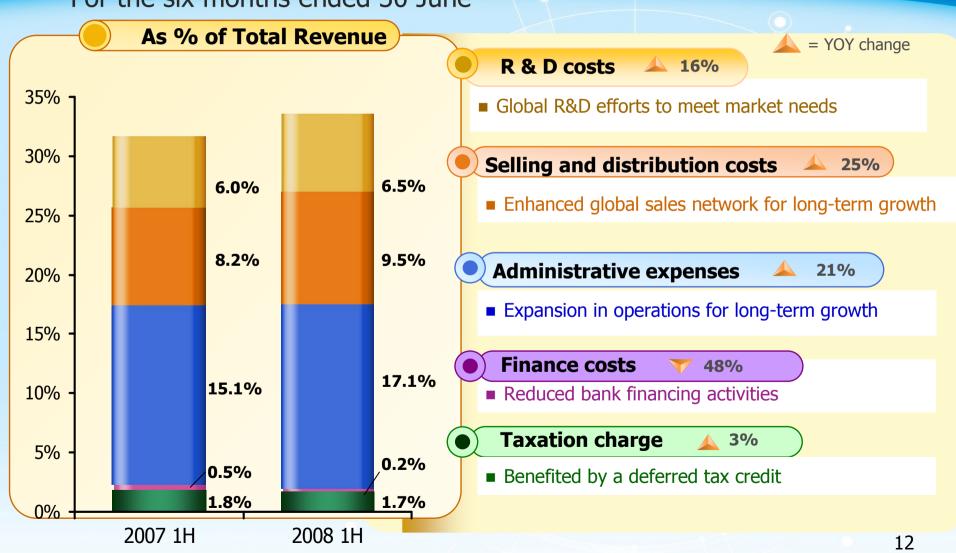
For the six months ended 30 June





# **Cost Structure**

For the six months ended 30 June





# **Customer Review**

Global Customer Base

China Business

**International Business** 



# **Global Customer Base**

#### China







#### **Core Equipment Vendor**









### **EMEA**



中国移动通信 CHINA MOBILE











*БИТЛАЙН* 

MUN

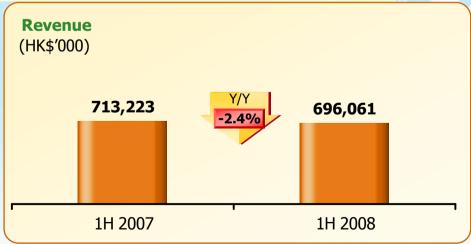


#### **Americas**



# **China Business**





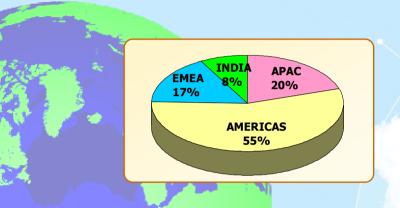
#### **Review:**

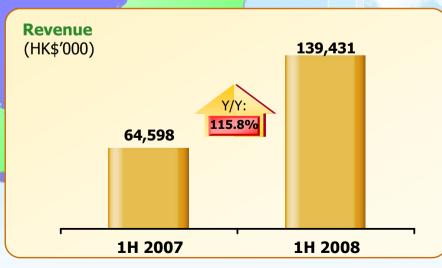
- Industry pressure impacting average selling prices
- Implementation of network coverage projects for Olympic venues
- Sichuan earthquake emergency orders for Comba, but also meant other infrastructure projects were affected
- Restructuring of national telecoms industry affecting short term capex

#### **Opportunities:**

- Finalization of industry restructure (resulting in one more wireless operator) and 3G licensing will ignite growth
- Offering of innovative solutions to drive demand for 2G/3G equipment and services
- Continuous network enhancement demand
   Infrastructure projects and network enhancement for urban and rural areas
- Rebuilding of telecoms network in Sichuan

# **International Business**





#### **Review:**

- Growth strategy showing significant results
- Considerable growth at 116% from 2007
- Contributing 17% of group revenue
- Increased customer portfolio with orders from India and Americas
- Two pronged strategy targeting multinational operators and vendors:
  - Global approval at HQ level with operators (e.g. Vodafone)
  - Global and regional relationship with core equipment vendors

#### **Opportunities:**

- First tier operators' recognition will extend opportunities globally
- Growth in OEM business with core equipment vendors
- Increase global footprint with direct points of presence and channel partners
- Growth areas:
  - network buildout & backhaul, in-building systems

\* Including sales to PRC core equipment manufacturers



# **Business Review**

Wireless Enhancement

Antennas & Subsystems

Wireless Transmission

Services



# **Business Review**

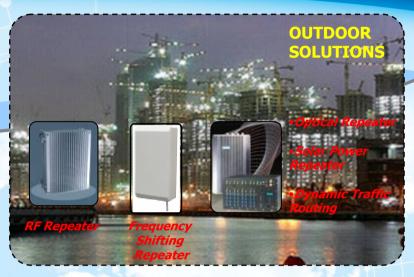
# Comba



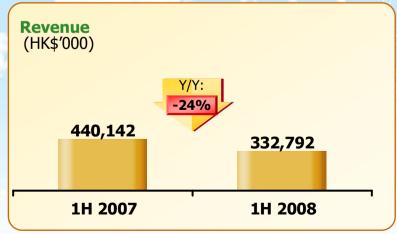
# Wireless Enhancement







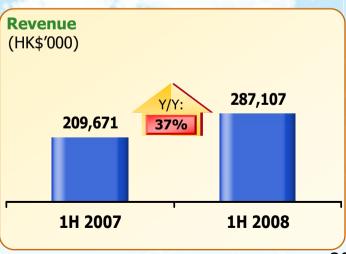
- Industry pressure on average selling prices for standard repeater solutions in China market
- Diversifying portfolio base with new products/solutions
- Rollout of solutions in globally including:
  - Olympic related projects and Qinghai-Tibet railroad in China
  - Network rollout related orders in India
  - 2G and 3G wireless enhancement orders in Americas and APAC
- Implementation of TD-SCDMA and other 3G mobile networks will create substantial demand for wireless enhancement solutions
- Continue to innovate and offer high performance/cost solutions for 2G wireless operators in China



# Antennas & Subsystems



- The major BTS antenna manufacturer in China
- Leveraging successful procurement programs with China operators
- Volume orders of 3G TD-SCDMA and WCDMA antenna in China
- Product portfolio expansion new global launches:
  - RET multiband antennas
  - Customized camouflaged antennas
- Volume orders of 2G and 3G antennas and subsystems, especially within India sub-continent and CALA
- Increase numbers of logistic centers around the world to cater to increasing demand and opportunities
- Substantial orders on hand fro subsystems products in emerging markets

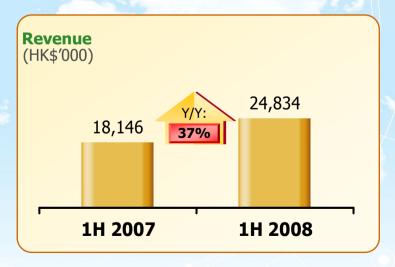


# **Wireless Transmission**

# Digital Microwave Systems



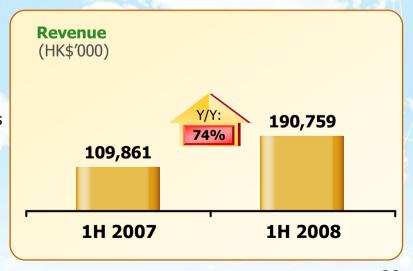
- Gain traction within China and international markets
- Portfolio expansion:
  - IP backhaul solutions for future requirements
  - Segmentation of market by developing cost-effective solutions
- Initiated supply of DMS products to core equipment vendors
  - OEM expected to be a key growth driver for wireless transmission in the next few years
- Increased focus on wireless backhaul in China will bring opportunities
- Growth areas and further opportunities in India, Asia Pacific and Middle East in particular



# Services



- Services include maintenance, consultation, commissioning, network optimization and project management
- Expansion in both domestic and international market
- Existing installation base driving extended maintenance service revenues
- Recurring maintenance contracts from existing customers
- Building on strengthening brand name to potentially offer further VAS
  - Partnering with global customers to expand service offerings
  - Initiating service offerings in Middle East and CALA





# **Market Outlook**

China Outlook

Global outlook



# **China Outlook**

- Commercialization of TD-SCDMA network by late
   2008
- Restructuring of China telecoms industry allowing more operators
  - 3G network buildouts
  - CAPEX increase of major operators
- Continuous demand on 2G network upgrades
- Continued growth rates of mobile phone adoption fuelled by annual economic growth rates
- Demand for services beyond voice



# **Global Outlook**

### Comba

## Eastern Europe

2G & 3G Plays

Enhancement so

Industry restructure **3G Rollouts** 2G Coastal & Inner Regions

#### APAC

2G & 3G Plays

- New buildouts & enhancements
- Fragmented market
- **Differing** maturity levels

between markets

#### North America

700Mhz, AWS & WiMAX

- Rollout of AWS Networks
- Strong WiMAX market
- Demand for multi-

3G growth

CALA

- New buildouts § enhancements
- Dominated by seven major regional ope

### Western Europe

3G enhancement

- 2G/3G enhancem
- Mature markets
- Regulated e.g.

**New buildouts** 

**3G** activities

New operators (TRAI

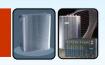
New buildouts/

enhancements

ME & Africa

- Backhaul rollout
- Huge infrastructure buildout (telecom and non-telecom)
- Nascent service markets

**Wireless Enhancement** 



**Antennas Subsystems** 



Wireless **Transmission** 



**Services** 





# **Open Forum**

