

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

---

**FORM 6-K**

---

**REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16 UNDER  
THE SECURITIES EXCHANGE ACT OF 1934**

**For the month of August 2012**

---

**Commission File Number: 000-51242**

---

**CHINA TECHFAITH WIRELESS COMMUNICATION  
TECHNOLOGY LIMITED**

---

**Building C, No. 5A Rong Chang East Street  
Beijing Economic-Technological Development Area (Yi Zhuang)  
Beijing 100176  
People's Republic of China  
(Address of principal executive offices)**

---

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

---

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CHINA TECHFAITH WIRELESS COMMUNICATION  
TECHNOLOGY LIMITED

By: /s/ Yuping Ouyang  
Name: Yuping Ouyang  
Title: Chief Financial Officer

Date: August 23, 2012

---

**EXHIBIT INDEX**

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press release regarding Techfaith's second quarter 2012 financial results

**TechFaith Reports Second Quarter 2012 Financial Results**

BEIJING, Aug. 16, 2012 /PRNewswire-Asia/ — China TechFaith Wireless Communication Technology Limited (NASDAQ: CNTF) (“TechFaith” or the “Company”) today announced its unaudited financial results for the second quarter ended June 30, 2012.

For the second quarter of 2012, TechFaith reported revenue of US\$32.4 million compared to US\$42.7 million in the first quarter of 2012 and US\$82.8 million in the second quarter of 2011. This is in line with the Company’s prior guidance for revenue in the second quarter of 2012 to be in the range of US\$32.0 million to US\$36.0 million. The revenue decline is primarily due to increased levels of competition for the Company’s high-end smart phones. Gross profit for the second quarter of 2012 was US\$7.3 million, compared to US\$10.8 million in the first quarter of 2012. Gross margin for the second quarter of 2012 was 22.6%, compared to 25.4% in the first quarter of 2012. The decline in gross margin is mainly due to lower revenue and pricing pressure resulting from the competitive environment. Net loss attributed to TechFaith for the second quarter of 2012 was US\$0.7 million or US\$0.01 loss per basic and diluted ADS, compared to a net loss of US\$0.4 million or US\$0.01 loss per basic and diluted ADS in the first quarter of 2012.

Miss Ouyang Yuping, TechFaith’s Chief Financial Officer, said, “Revenue in the quarter came in at the lower end of our guidance due to continued weakness in our ODP and branded mobile phone business. We expect that the mobile phone business environment will remain extremely difficult in the near-term. The impact of lower revenue in the quarter and increasing competition again impacted our gross margin and resulted in a net loss for the quarter. We continue to evaluate and work to adjust our resources to better meet the current challenging business environment.”

Mr. Deyou Dong, President and Chief Operating Officer of TechFaith, said, “Our focus remains on developing unique smart phones and mobile devices targeting niche and enterprise segments. We understand the market and our business is in a period of contraction. We remain focused on working closely with customers to develop the tailored solutions they need. TechFaith’s ability to service these market segments will ultimately help us stabilize our business level and return to both revenue growth and profitability.”

Mr. Defu Dong, Chairman and Chief Executive Officer of TechFaith, said, “As part of our ongoing strategic review and efforts to restore our business growth, we have started to shift our gaming business focus from hardware sales to software packages and applications. We believe that these changes will help us strengthen our user base and ultimately revitalize this business segment.”

**Third Quarter of 2012 Outlook**

The below forecast is TechFaith’s current and preliminary view, which is subject to change. TechFaith currently expects total revenue for the third quarter of 2012 to be in the range of US\$ 30.0 million to US\$ 35.0 million.

**Investor Conference Call / Webcast Details**

TechFaith will hold a conference call on Thursday, August 16, 2012 at 8:00 a.m. U.S. Eastern Time (8:00 p.m. Thursday, August 16, 2012 in Beijing). The dial-in phone number is +1-617-597-5309 or +1-866-713-8395. The conference call passcode is 30042849. A live webcast of the conference call will also be available on TechFaith’s website at [www.techfaithwireless.com](http://www.techfaithwireless.com).

A replay of the call will be available approximately 2 hours after the conclusion of the live call through 10 p.m. U.S. Eastern Time on August 23, 2012, (10 a.m., August 24, 2012 in Beijing) by telephone at +1-617-801-6888. To access the replay, use passcode 85042381. A webcast replay will also be available at <http://www.techfaithwireless.com>.

---

**About TechFaith**

TechFaith (NASDAQ: CNTF) has three primary businesses. Under the TechFaith umbrella, the Company is a leading global mobile solutions provider for the global mobile handsets market (previously called the ODP (Original Developed Product) business)). Under its TecFace brand, the Company is a leading developer of specialized mobile phones for differentiated market segments, including the rapidly growing smartphone market targeting wireless mobile phone network operators and end users; the Company also serves sports enthusiasts with a tailored line under the Jungle brand and the teen market under licensed brands. Under the Company's 17VEE brand, the Company has built a leading intellectual property based motion gaming business ranging from Bluetooth-enabled motion gaming controllers and software to a planned proprietary set-top motion game box. For more information, please visit [www.techfaithwireless.com](http://www.techfaithwireless.com), [www.17vee.com](http://www.17vee.com) and [www.798game.com](http://www.798game.com).

**Safe Harbor Statement**

This announcement contains forward-looking statements. These statements are made under the "safe harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as "will," "expects," "anticipates," "future," "intends," "plans," "believes," "estimates," "confident," "outlook" and similar statements. Among other things, the business outlook and strategic and operational plans of TechFaith and management quotations contain forward-looking statements. TechFaith may also make written or oral forward-looking statements in its periodic reports to the U.S. Securities and Exchange Commission on Forms 20-F and 6-K, etc., in its annual report to shareholders, in press releases and other written materials and in oral statements made by its officers, directors or employees to third parties. Statements that are not historical facts, including statements about TechFaith's beliefs and expectations, are forward-looking statements. Forward-looking statements involve inherent risks and uncertainties. A number of important factors could cause actual results to differ materially from those contained in any forward-looking statement. Potential risks and uncertainties include, but are not limited to, those risks outlined in TechFaith's filings with the U.S. Securities and Exchange Commission, including its annual report on Form 20-F. TechFaith does not undertake any obligation to update any forward-looking statement, except as required under applicable law.

**CHINA TECHFAITH WIRELESS COMMUNICATION TECHNOLOGY LIMITED**  
**UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**  
(In Thousands of U.S. Dollars, except share and per share/ADS data and unless otherwise stated)

	Three Months Ended March 31	Three Months Ended June 30		Six Months Ended June 30	
	2012	2012	2011	2012	2011
<b>Revenues:</b>					
ODP	18,945	13,470	55,917	32,415	109,725
Brand name phone sales	15,535	11,785	16,179	27,320	31,093
Game	8,196	7,151	10,690	15,347	20,648
<b>Total net revenues</b>	<b>42,676</b>	<b>32,406</b>	<b>82,786</b>	<b>75,082</b>	<b>161,466</b>
<b>Cost of revenues:</b>					
ODP	17,511	13,661	45,141	31,172	85,506
Brand name phone sales	9,847	7,680	10,086	17,527	18,985
Game	4,486	3,746	5,811	8,232	9,932
<b>Total cost of revenues</b>	<b>31,844</b>	<b>25,087</b>	<b>61,038</b>	<b>56,931</b>	<b>114,423</b>
<b>Gross Profit</b>	<b>10,832</b>	<b>7,319</b>	<b>21,748</b>	<b>18,151</b>	<b>47,043</b>
<b>Operating expenses:</b>					
General and administrative	1,456	1,512	6,895	2,968	11,338
Research and development	2,962	2,179	2,755	5,141	6,034
Selling and marketing	5,356	4,626	2,767	9,982	5,119
<b>Total operating expenses</b>	<b>9,774</b>	<b>8,317</b>	<b>12,417</b>	<b>18,091</b>	<b>22,491</b>
Government subsidy income	89	—	77	89	77
Other operating income	99	269	545	368	1,083
<b>Income (loss) from operations</b>	<b>1,246</b>	<b>(729)</b>	<b>9,953</b>	<b>517</b>	<b>25,712</b>
Interest income	446	635	338	1,081	615
Investment income	—	—	—	—	883
Other income	—	4	—	4	1
<b>Income (loss) before income taxes</b>	<b>1,692</b>	<b>(90)</b>	<b>10,291</b>	<b>1,602</b>	<b>27,211</b>
Income tax expenses	(1,692)	(278)	(2,367)	(1,970)	(4,534)
<b>Net (loss) income</b>	<b>0</b>	<b>(368)</b>	<b>7,924</b>	<b>(368)</b>	<b>22,677</b>
Less: net income attributable to the noncontrolling interest	(413)	(346)	(586)	(759)	(1,512)
<b>Net income (loss) attributable to TechFaith</b>	<b>(413)</b>	<b>(714)</b>	<b>7,338</b>	<b>(1,127)</b>	<b>21,165</b>
<b>Net income (loss) attributable to TechFaith per share</b>					
Basic	(0.00)	(0.00)	0.01	(0.00)	0.03
Diluted	(0.00)	(0.00)	0.01	(0.00)	0.03
<b>Net income (loss) attribute to TechFaith per ADS</b>					
Basic	(0.01)	(0.01)	0.14	(0.02)	0.40
Diluted	(0.01)	(0.01)	0.14	(0.02)	0.40
<b>Net income</b>	<b>0</b>	<b>(368)</b>	<b>7,924</b>	<b>(368)</b>	<b>22,677</b>
<b>Other comprehensive income (loss), net of tax</b>					
Foreign currency translation adjustment	(273)	(3,093)	3,442	(3,366)	5,432
<b>Comprehensive income (loss)</b>	<b>(273)</b>	<b>(3,461)</b>	<b>11,366</b>	<b>(3,734)</b>	<b>28,109</b>
Less: Comprehensive income attributable to noncontrolling interest	(402)	(159)	(586)	(561)	(1,512)
<b>Comprehensive income (loss) attributable to TechFaith</b>	<b>(675)</b>	<b>(3,620)</b>	<b>10,780</b>	<b>(4,295)</b>	<b>26,597</b>
<b>Weighted average shares outstanding</b>					
Basic	794,003,193	794,003,193	794,003,193	794,003,193	794,003,193
Diluted	794,003,193	794,003,193	794,003,193	794,003,193	794,003,193

**CHINA TECHFAITH WIRELESS COMMUNICATION TECHNOLOGY LIMITED**  
**UNAUDITED CONDENSED CONSOLIDATED BALANCE SHEETS**  
(In Thousands of U.S. Dollars)

	June 30, 2012	March 31, 2012	December 31, 2011
<b>Assets</b>			
<b>Current assets:</b>			
Cash and cash equivalents	252,033	248,319	250,637
Restricted cash	26	—	—
Accounts receivable	2,246	2,825	6,715
Inventories	8,771	8,031	7,984
Prepaid expenses and other current assets	14,520	14,715	17,560
Deferred tax assets-current	222	219	207
<b>Total current assets</b>	<b>277,818</b>	<b>274,109</b>	<b>283,103</b>
Plant, machinery and equipment, net	44,926	46,235	48,977
Land use rights	10,547	10,695	10,755
Construction in progress	22,757	22,738	21,002
Acquired intangible assets, net	7,563	6,469	2,327
Goodwill	1,242	1,242	1,242
Deferred tax assets-noncurrent	1	4	3
<b>Total assets</b>	<b>364,854</b>	<b>361,492</b>	<b>367,409</b>
<b>Liabilities and shareholders' equity</b>			
<b>Current liabilities:</b>			
Accounts payable (including accounts payable of the consolidated variable interest entities without recourse to China TechFaith Wireless Communication Technology Limited, \$nil, \$nil and \$nil as of June 30, 2012, March 31, 2012 and December 31, 2011 respectively)	9,414	8,846	8,792
Accrued expenses and other current liabilities (including accrued expenses and other current liabilities of the consolidated variable interest entities without recourse to China TechFaith Wireless Communication Technology Limited, \$831, \$854 and \$837 as of June 30, 2012, March 31, 2012 and December 31, 2011 respectively)	15,639	15,203	21,721
Advance from customers (including advance from customers of the consolidated variable interest entities without recourse to China TechFaith Wireless Communication Technology Limited, \$212 and \$213 and \$202 as of June 30, 2012, March 31, 2012 and December 31, 2011 respectively)	8,681	8,742	8,492
Deferred revenue (including deferred revenue of the consolidated variable interest entities without recourse to China TechFaith Wireless Communication Technology Limited, \$nil, \$nil and \$nil as of June 30, 2012, March 31, 2012 and December 31, 2011 respectively)	2,111	695	219
Income tax payable (including income tax payable of consolidated variable interest entities without recourse to China TechFaith Wireless Communication Technology Limited, \$23, \$23 and \$21 as of June 30, 2012, March 31, 2012 and December 31, 2011 respectively)	439	1,593	1,804
Short-term loan (including short-term loan of the consolidated variable interest entities without recourse to China TechFaith Wireless Communication Technology Limited, \$nil, \$nil and \$nil as of June 30, 2012, March 31, 2012 and December 31, 2011 respectively)	5,350	—	—
<b>Total current liabilities</b>	<b>41,634</b>	<b>35,079</b>	<b>41,028</b>
Long-term loan	290	290	290
Deferred tax liability-noncurrent	89	98	106
<b>Total liabilities</b>	<b>42,013</b>	<b>35,467</b>	<b>41,424</b>
<b>Shareholders' equity</b>			
Paid in capital	16	16	16
Additional paid-in capital	142,268	141,980	141,667
Accumulated other comprehensive income	40,418	43,324	43,597
Statutory reserve	22,631	22,631	22,631
Retained earnings	96,145	96,859	97,272
<b>Total TechFaith shareholders' equity</b>	<b>301,478</b>	<b>304,810</b>	<b>305,183</b>
Noncontrolling interest	21,363	21,215	20,802
<b>Total shareholders' equity</b>	<b>322,841</b>	<b>326,025</b>	<b>325,985</b>
<b>Total liabilities and shareholders' equity</b>	<b>364,854</b>	<b>361,492</b>	<b>367,409</b>