

Orckit Communications Reports 2005 Third Quarter Results

Begins Commercial Deliveries to New U.S. Customer;

Raises Full Year 2005 Revenue and EPS Guidance to \$100 Million and \$1.25 Per Share; and

Provides Preliminary 2006 Guidance

TEL AVIV, Israel, October 31 -- Orckit Communications Ltd. (Nasdaq: ORCT)) today reported results for the three and nine month periods ended September 30, 2005.

Revenues in the third quarter of 2005 were \$25.4 million compared to \$2.0 million in the quarter ended September 30, 2004 and \$21.8 million in the previous quarter ended June 30, 2005.

Net income for the quarter ended September 30, 2005 was \$7.6 million, or \$0.45 per diluted share, compared to a net loss of \$5.9 million, or \$(0.45) per share, for the quarter ended September 30, 2004 and net income of \$3.9 million, or \$0.21 per diluted share, for the previous quarter ended June 30, 2005. The weighted average number of shares used in these calculations was 17.0 million for the quarter ended September 30, 2005, 13.1 million for the quarter ended September 30, 2004 and 16.5 million for the quarter ended June 30, 2005.

Results for the quarter ended September 30, 2005 include a capital gain of approximately \$2.4 million, or \$0.14 per diluted share, from the sale to Broadcom of the Company's holdings in Siliquent Technologies, a privately-held semiconductor design company. Excluding this capital gain, net income for this quarter was \$5.2 million, or \$0.30 per diluted share.

Revenues for the nine months ended September 30, 2005 were \$67.8 million compared to \$2.7 million for the nine months ended September 30, 2004. Net income for the period was \$14.6 million, or \$0.84 per diluted share, compared to a net loss of \$(17.2) million, or \$(1.32) per share, for the nine months ended September 30, 2004. The weighted average number of shares used in these calculations was 16.5 million for the nine months ended September 30, 2005 and 13.1 million for the nine months ended September 30, 2004. The

capital gain from the sale of the Company's interest in Siliquent Technologies is also included in the results for the nine months ended September 30, 2005.

Key highlights for the quarter:

- -- Product deliveries to KDDI continued, supporting the ongoing expansion of its metro networks. According to press releases from KDDI, its VOIP *Metal Plus* and Triple Play *Hikari Plus* service offerings continue to attract subscribers and gain traction in Japan.
- -- Initial commercial shipments to a U.S. telecom carrier commenced. It is expected that product deliveries to this customer will increase in 2006.
- -- Interest from telecom carriers in Corrigent's CM-100 product line continued. This interest came primarily from emerging carriers in Asia, seeking to provide both Ethernet and TDM services over a single unified network. Triple Play, being the most demanding application, is one of the fundamental drivers for these metro network expansion plans.
- -- In the third quarter, the Company retired all outstanding bank loans in the amount of \$11.0 million. As of September 30, 2005, after this bank retirement, the Company's balance of cash and marketable securities was \$101.6 million.

Accounting matters: Early adoption of SFAS 123(R)

-- As of July 1, 2005 the Company adopted Statement of Financial Accounting Standards ("SFAS") No. 123 (R). The adoption of SFAS No. 123 (R) is mandatory for all U.S. GAAP reporting companies beginning January 1, 2006. The main difference of SFAS No. 123 (R) compared to prior reporting rules is that companies will be required to include a compensation cost for all share-based awards issued calculated based on the fair value on date of grant. Under this SFAS, Orckit will not have employee share option awards which are subject to variable accounting treatment. It is expected that in 2005 Orckit will record insignificant additional expenses due to the adoption of this SFAS.

Izhak Tamir, President of Orckit, commented: "Our results for the third quarter of 2005 continued to be driven by the nation-wide deployment of Corrigent's CM-100 product line by KDDI in Japan. We expect this deployment to continue in 2006. We remain committed to adding new advanced capabilities to our product offering to further support requirements from our customers as metro applications evolve."

Mr. Tamir continued: "With initial product deliveries made to a U.S. telecom carrier, we expect to remain a leading supplier in the 10Gbps metro market. The CM-100 product line addresses the need of telecom carriers to effectively support demand for heavy Ethernet packet-based services targeting enterprise subscribers, high bandwidth video services to residential subscribers and TDM services, all over a unified platform."

Mr. Tamir concluded: "We believe that the economics of converged networks are becoming more appealing to an increasing number of telecom carriers who seek to provide new high-bandwidth packet-based services. The CM-100 is the solution of choice for such convergence, as it is designed to support emerging as well as legacy services over a simplified network topology, thus reducing operational cost and increasing network efficiency."

Outlook and Guidance

Fourth quarter 2005 guidance:

For the quarter ending December 31, 2005, Orckit expects revenues of approximately \$32.0 million and net income of approximately \$6.9 million, or \$0.41 per diluted share. This represents anticipated growth of over 25% in revenues compared to revenues for the third quarter.

Full year 2005 guidance:

For 2005, Orckit expects revenues of approximately \$100.0 million and net income of approximately \$21.5 million, or \$1.25 per diluted share. Forecasted results for the full year include the capital gain from the sale of the Company's interest in Siliquent Technologies.

Preliminary 2006 guidance:

Orckit is providing preliminary guidance for 2006. The Company expects revenues from existing customers to increase in 2006 by approximately 25% compared to total revenues in 2005.

Diluted net income per share in 2006 is expected to increase by 20% compared to diluted net income per share in 2005. Excluding the capital gain in 2005 of \$2.4 million, or \$0.14 per diluted share, diluted net income per share in 2006 is expected to increase by more than 35%.

Conference Call

Orckit Communications will host a conference call on October 31, 2005, at 11 a.m. EST. The call can be accessed by dialing 1-800-370-0898 in the United States and 1-973-409-9260 internationally. A replay of the call will be available at http://www.orckit.com. A replay of the call will be also available through November 7, 2005 at 11:59 p.m., EST at 1-877-519-4471 in the United States and 1-973-341-3080 internationally. To access this replay, enter the following code: 6558137.

About Orckit Communications

Orckit Communications Ltd. is a leading provider of advanced telecom equipment targeting high capacity broadband services. Our products include Corrigent's CM-100 metro optical transport solution, based on RPR and MPLS technologies, delivering packet transmission services in the metro area. For more information on Orckit see www.orckit.com

Certain matters discussed in this news release are forward-looking statements that involve a number of risks and uncertainties including, but not limited to, risks in product development plans and schedules, rapid technological change, changes and delays in product approval and introduction, customer acceptance of new products, the impact of competitive products and pricing, market acceptance, the lengthy sales cycle, exchange rate fluctuations, fluctuation in order size, proprietary rights of the Company and its competitors, risk of operations in Israel, government regulation, dependence on third parties to manufacture products, general economic conditions and other risk factors detailed in the Company's United States Securities and Exchange Commission fillings. Orckit assumes no obligation to update the information in this release.

ORCKIT COMMUNICATIONS LTD. CONSOLIDATED BALANCE SHEETS (US\$ in thousands)

ASSETS		September 30 <u>2005</u>	December 31 <u>2004</u>
Current assets: Cash and short term marketable securities Trade receivables Other receivables Inventories	\$	33,684 17,338 1,480 2,270	\$ 58,780 54,814 1,492 5,533
Total current assets Long term marketable securities Other investments Severance pay fund Property and equipment, net		54,772 67,942 0 2,788 3,973	120,619 18,441 1,907 3,348 4,211
Total assets LIABILITIES AND SHAREHOLD	\$ ERS'	129,475 ======	\$ 148,526 =====
Current liabilities:			
Bank loans Trade payables Accrued expenses and other payables Deferred income Total current liabilities	\$	0 12,490 14,094 39,035 65,619	\$ 31,000 25,824 11,645 35,662 104,131
Long term liabilities : Accrued severance pay		3,650	4,131
Total liabilities		69,269	108,262
Shareholders' equity Total liabilities and shareholders' equity	\$	60,206	\$ 40,264

ORCKIT COMMUNICATIONS LTD. CONSOLIDATED STATEMENTS OF OPERATIONS

(US\$ in thousands, except per share data)

	Three M Septe			Nine Months Ended September 30			
	<u>2005</u>		<u>2004</u>	<u>2005</u>		<u>2004</u>	
Revenues	\$ 25,443	\$	2,029	\$	67,844	\$	2,699
Cost of revenues	13,060		1,196		34,722		1,447
Gross profit	12,383		833		33,122		1,252
Research and development expenses, net	3,983		4,227		11,890		11,635
Selling, marketing general and administrative expenses	3,825		3,023		11,220		7,982
Total operating expenses	7,808		7,250		23,110		19,617
Operating income (loss)	4,575		(6,417)		10,012		(18,365)
Financial income, net	583		469		2,141		1,154
Other income	2,448		0		2,448		0
Net income (loss)	\$ 7,606	\$	(5,948)	\$	14,601	\$	(17,211)
Net income (loss) per share - basic	\$ 0.54	\$	(0.45)	\$	1.05	\$	(1.32)
Net income (loss) per share - diluted	\$ 0.45	\$	(0.45)	\$	0.84	\$	(1.32)
Weighted average number of shares outstanding - basic	14,188		13,086		13,848		13,053
Weighted average number of shares outstanding - diluted	17,014		13,086		16,514		13,053
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