

October 31, 2007

Company Name: Yokogawa Electric Corporation

Representative: Shuzo Kaihori

President

Code No: 6481: TSE 1st Section

Inquiries: Masatoshi Okabe

General Manager

PR and IR Dept.

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Notice Concerning Acquisition of the Company's Own Shares

(Acquisition of the Company's own shares pursuant to item 2 of Article 165 of the Corporation Law concerning the provisions of the Company's Articles of Incorporation)

Yokogawa Electric Corporation (the Company) announced that the Board of Directors, at its meeting held on October 31, 2007, approved a resolution to acquire the Company's own shares pursuant to the provisions of Article 156 of the Corporation Law, which is applicable in accordance with paragraph 3 of Article 165 of the Law.

1. Reason for acquisition of treasury stock

In order to improve capital efficiency and enhance the return to shareholders

2. Details of the stock acquisition

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|---|---|
| (1) Class of stock to be acquired: | Common stock of the Company |
| (2) Number of shares to be acquired: | 5.3 million shares (maximum)
(The percentage compared to the total
outstanding shares: 1.97%) |
| (3) Aggregate amount of acquisition cost: | 8.5 billion yen (maximum) |
| (4) Period of acquisition: | From November 1, 2007 to December 28, 2007 |

(Reference)

- Treasury stock owned as of September 30, 2007

Total outstanding shares (excluding treasury stock): 262,886,447 shares

Number of shares of treasury stock: 5,738,063 shares