Cavitation processor
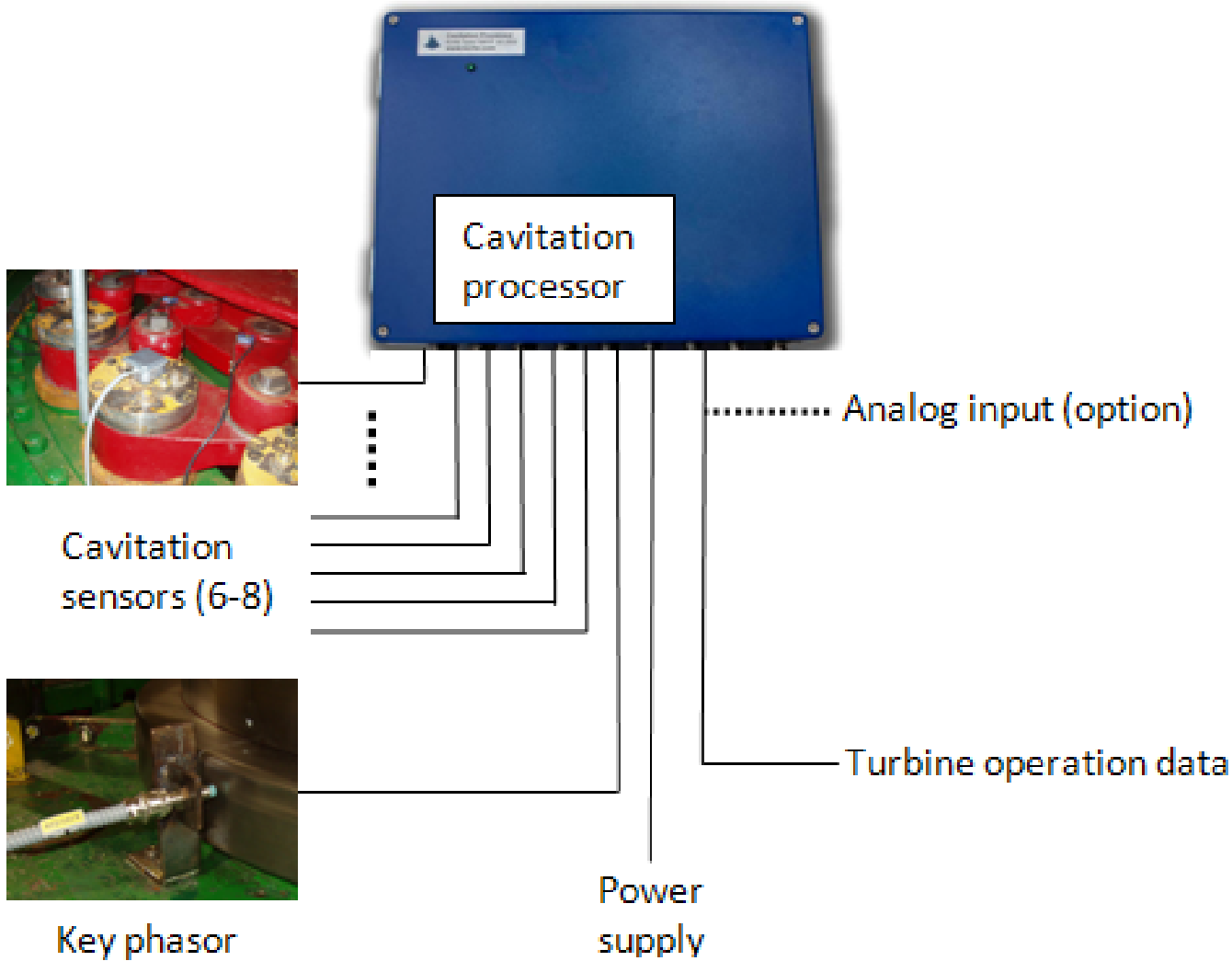
Cavitation sensors (6-8)

Key phasor

Power supply

Cavitation Monitoring System Korto 7391
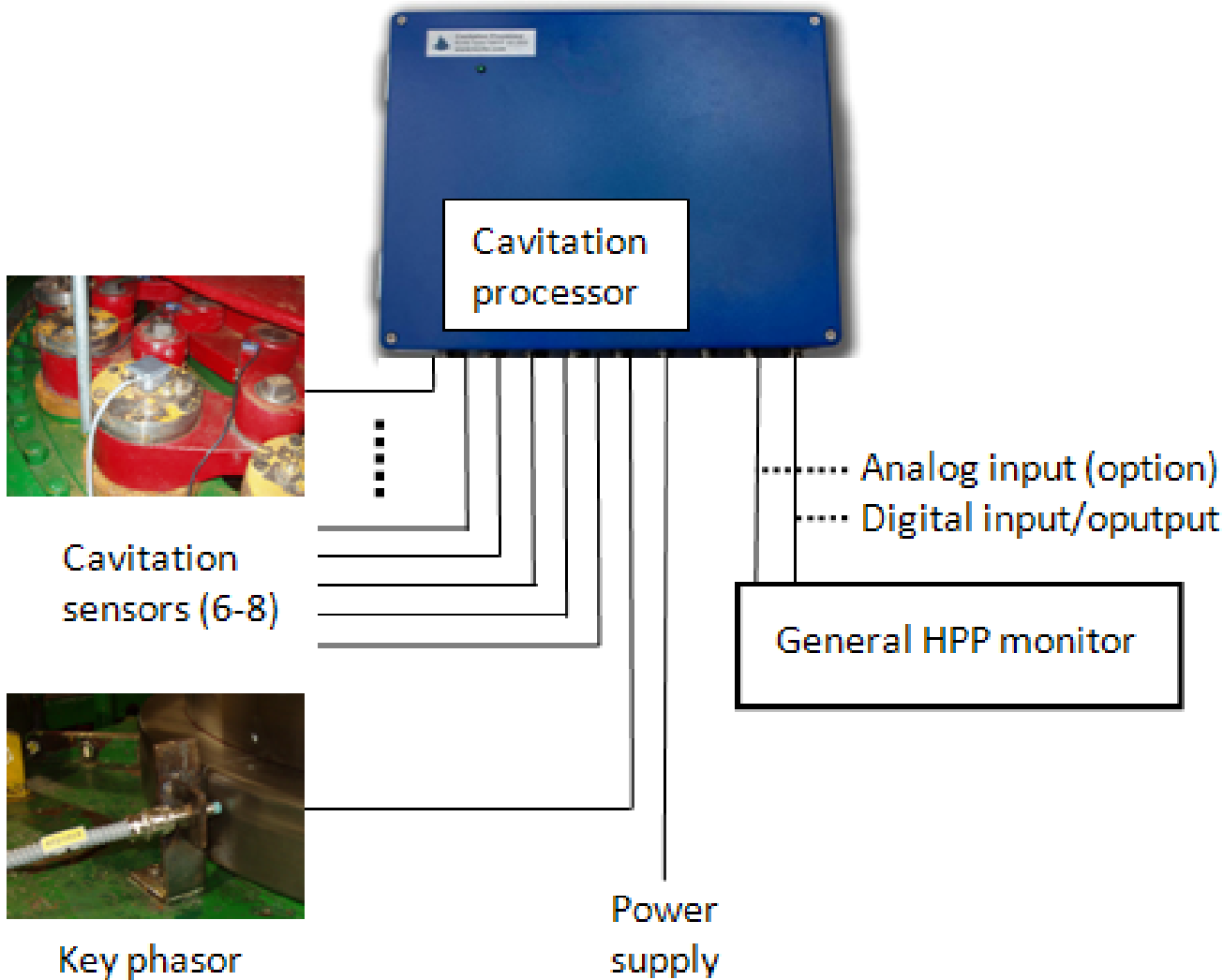Basic functionality - Sensors and Cavitation processor for one unit
The key phasor can be omitted if a one-per-revolution signal is already available.

Cavitation Monitoring System Korto 7391
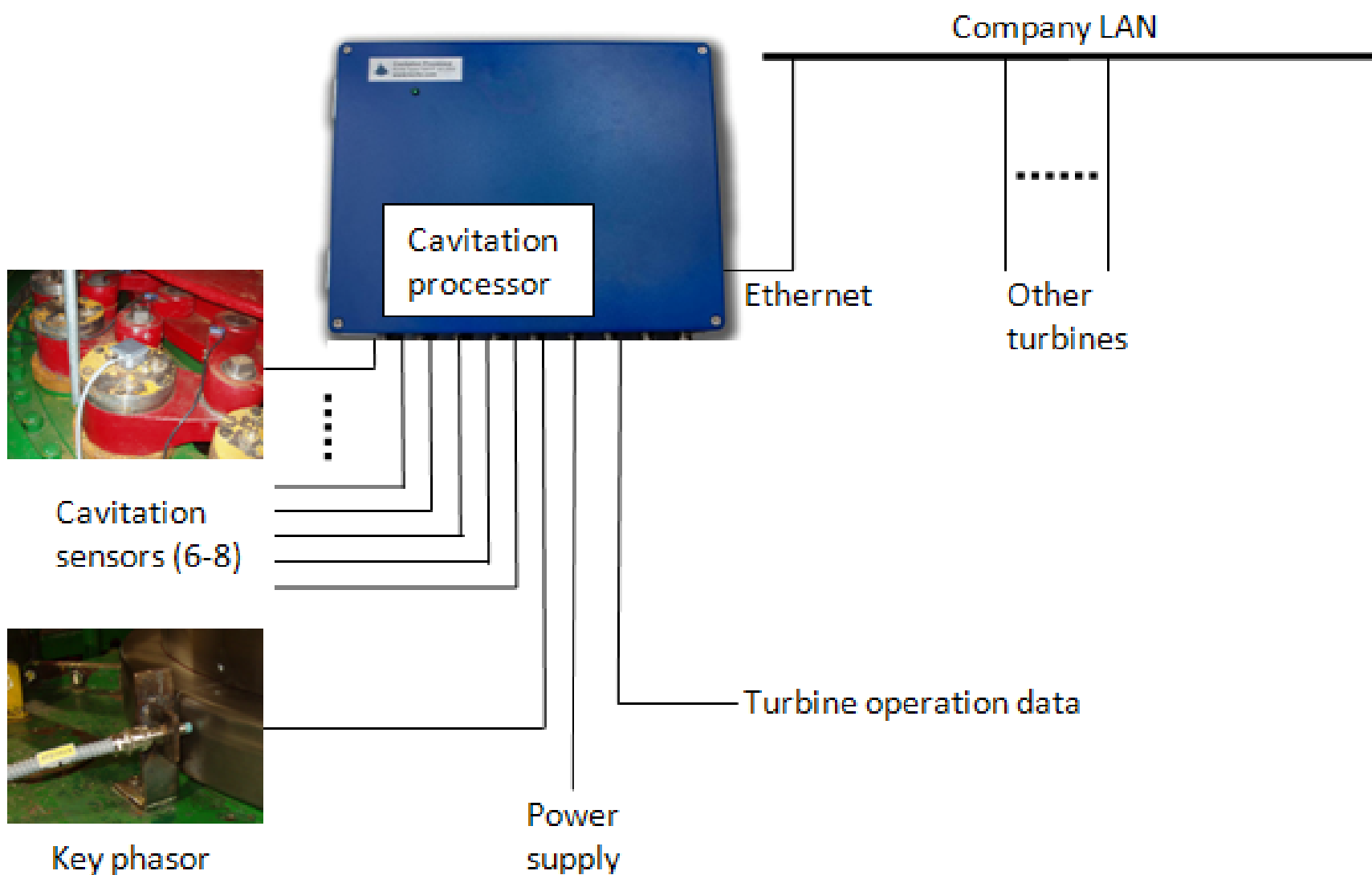Analog operation data input, optionally
Up to 6 channels; 0-20 mA, 4-20 mA, 0-10 V selectable

Cavitation processor

Cavitation sensors (6-8)

Key phasor

Power supply

Analog input (option)
Digital input/oputput

General HPP monitor

Cavitation Monitoring System Korto 7391
Used as a cavitation channel of the general HPP monitoring system
Cavitation data are delivered as digital or, optionally, as 0/4-20 mA analog.

Company LAN

Cavitation processor

Ethernet

Other turbines

Cavitation sensors (6-8)

Key phasor

Power supply

Turbine operation data

Cavitation Monitoring System Korto 7391
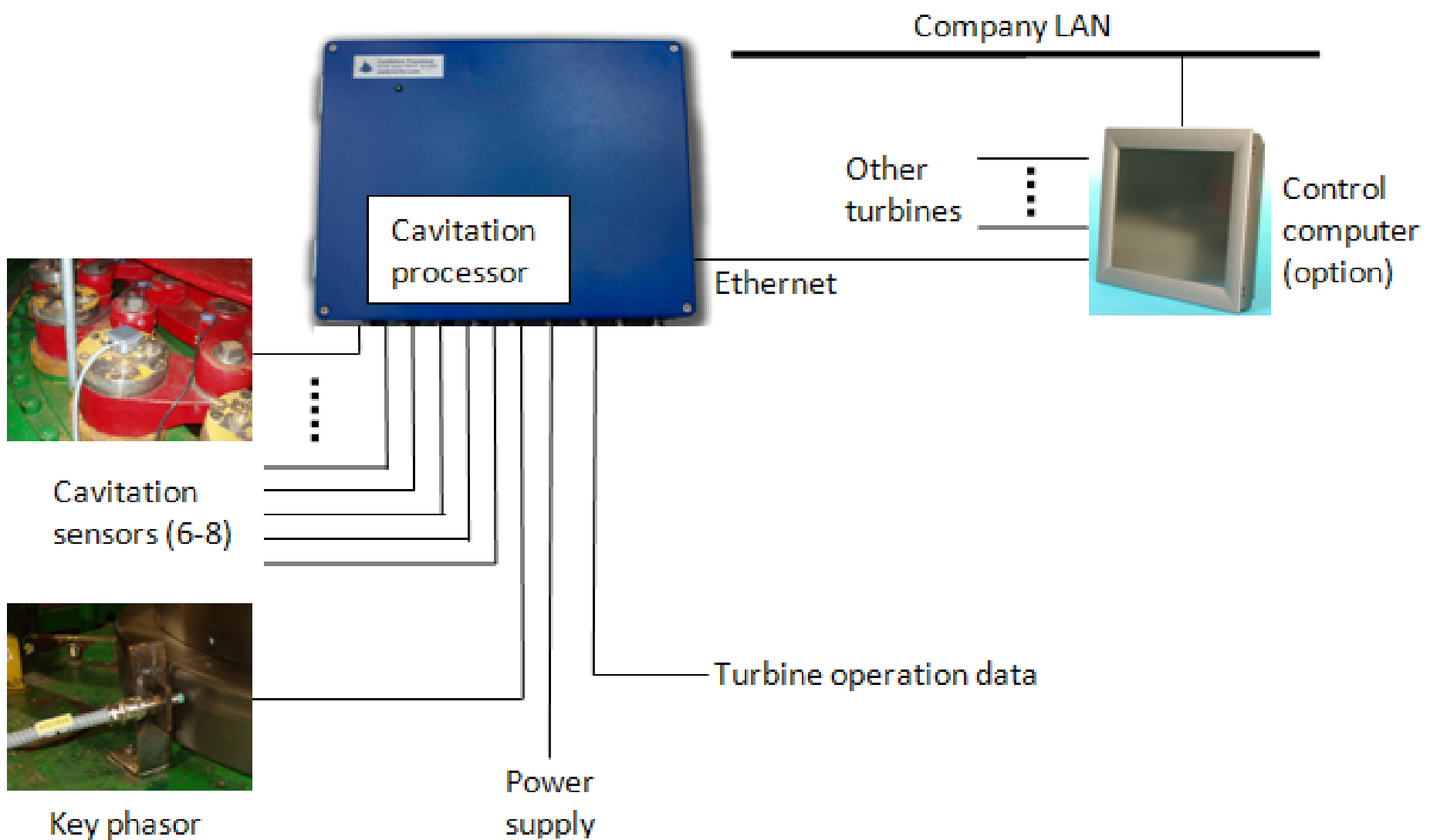Independent use – Cavitation data delivered directly to company LAN
Logging in the company's server, users' PCs connected via LAN
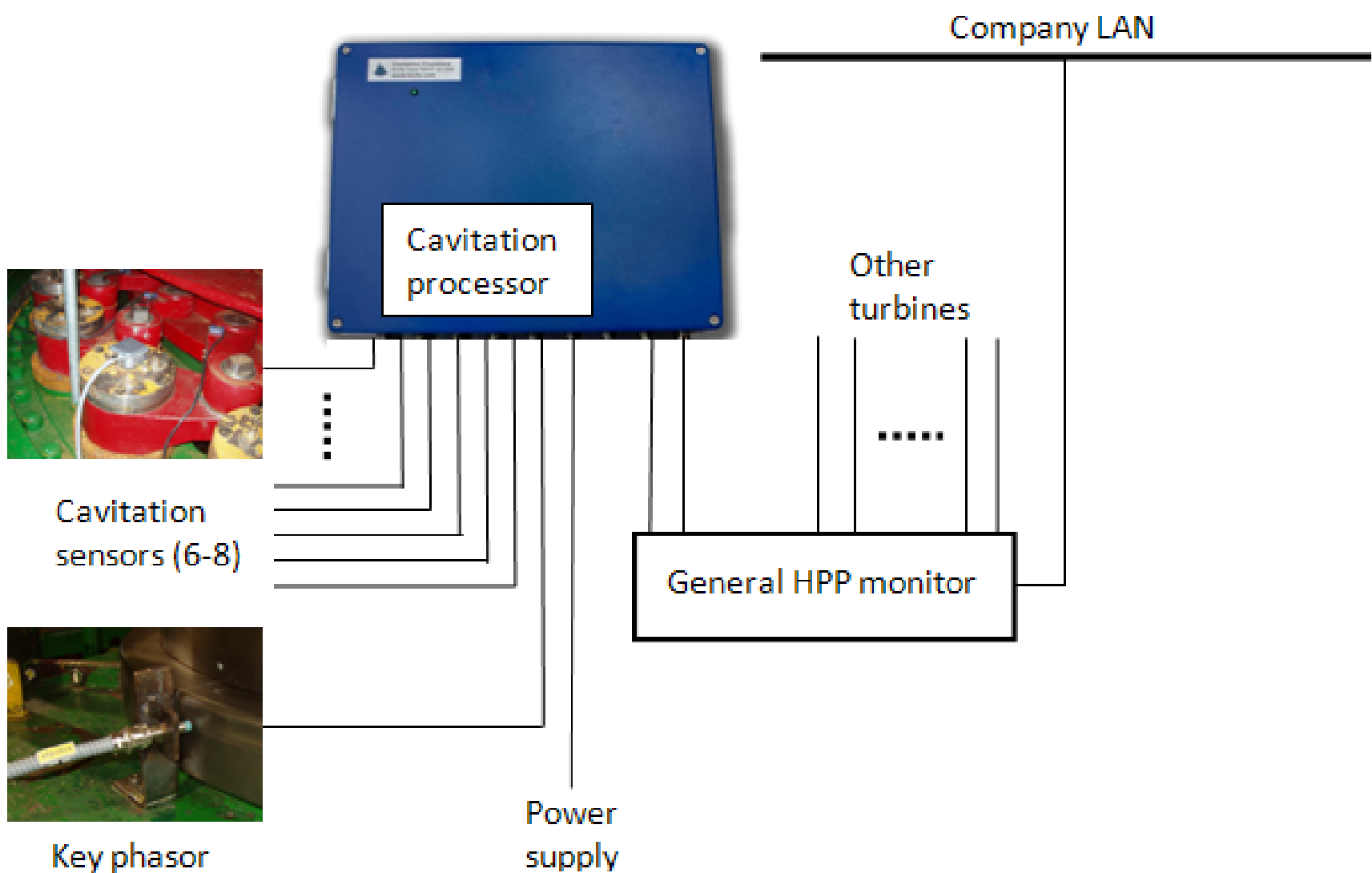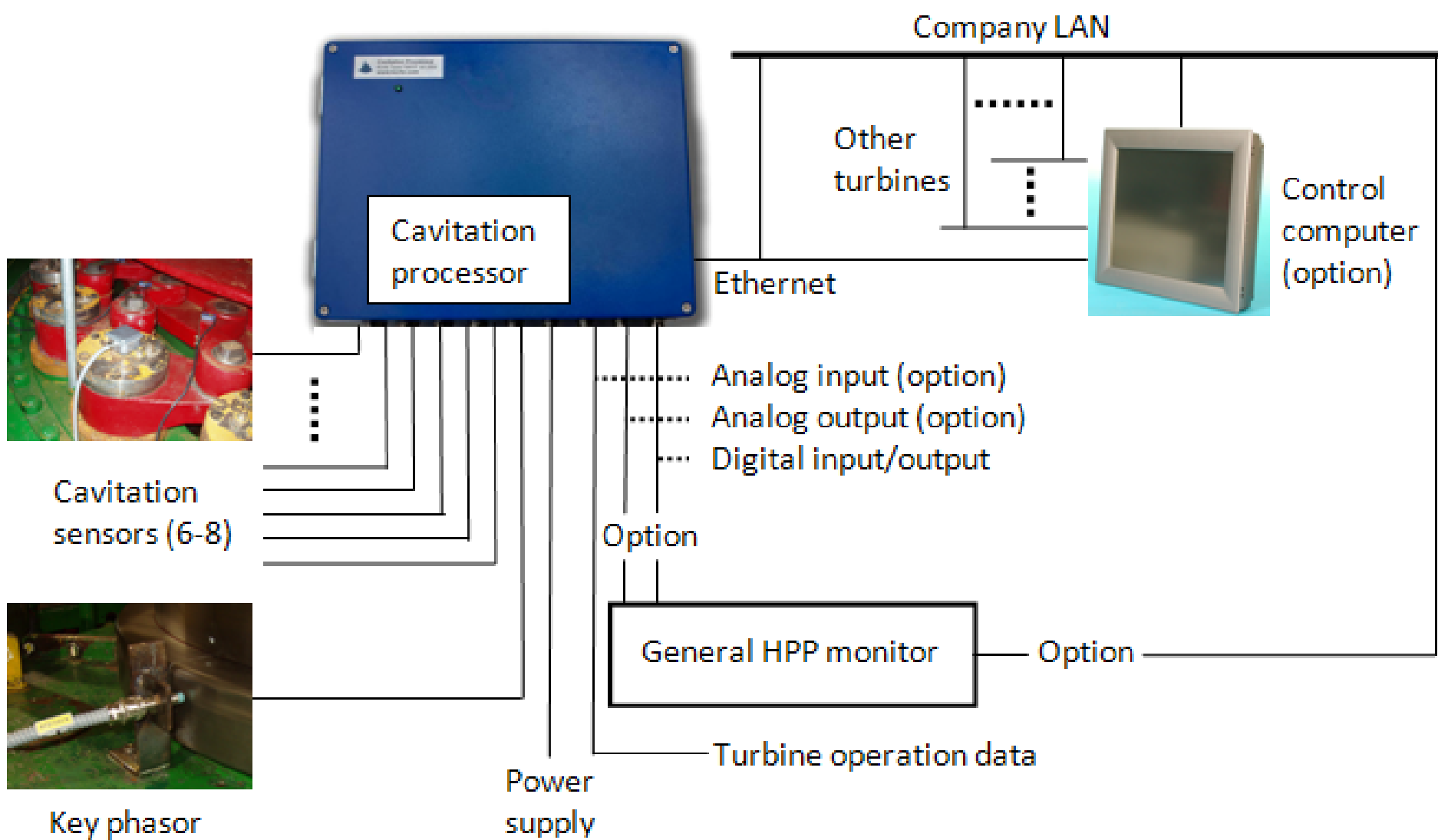
Cavitation Monitoring System Korto 7391
Connection to company LAN via general monitoring system
Cavitation data are available on LAN in the package of all monotorred data.

Company LAN

Other turbines

Control computer (option)

Cavitation processor

Ethernet

Cavitation sensors (6-8)

Key phasor

Turbine operation data

Power supply

Cavitation Monitoring System Korto 7391
Cavitation data from all units are concentrated in the control computer, optionally.
Real-time cavitation data displayed to operators; logging in the company server

Company LAN

Cavitation processor

Other turbines

Control computer (option)

Ethernet

Cavitation sensors (6-8)

Analog input (option)
Analog output (option)
Digital input/output

Option

General HPP monitor — Option

Key phasor

Turbine operation data

Power supply

Cavitation Monitoring System Korto 7391
Review of connections and options. Selection is free except for analog input and analog output. Here one of the following can be selected: input, output, none.