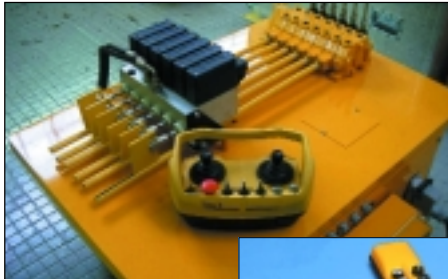


## Itowa takes GOLD Fingertip control



Itowa has targeted the truck loader crane market with its latest SETVAL remote controls (main pic).

Available with five or six paddle type levers or two dual-axis joysticks, the SETVAL controller allows the operator to adjust the outputs of each movement directly from the transmitter. For installation on older cranes that do not have an electrovalve stack, Itowa has also developed its own electrovalve that can be mounted on any hydraulic crane enabling the addition of radio remote control capabilities without modifying the existing hydraulic circuit.

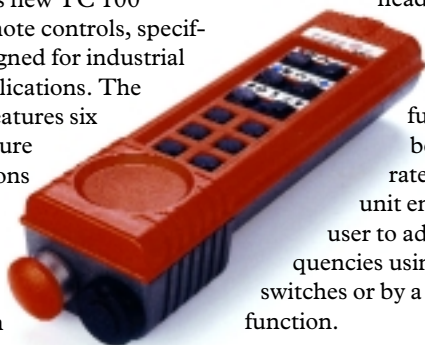


Also available is the smallest transmitter in its GOLD series (inset). The unit can control all standard electric overhead travelling cranes (EOTC) as well as electro-mechanical-driven machinery. Identification between the receiver and

transmitter is by means of an electronic key (e-key), which is inserted into the transmitter or alternatively into the receiver for instant control. Four mini-switches on the receiver also allow the OEM to determine how the receiver should be set up. For example, accepting or rejecting opposite movements, the use of independent or common relays to activate second speeds and the possibility of activating an auxiliary relay when the unit is in use.

## Help at Handy

This new TC 100 Handy is just one model from Cattron Theimeg's new TC 100 Series remote controls, specifically designed for industrial lifting applications. The TC 100 features six dual pressure push buttons with perceptible pressure point, three push



buttons, one electronic selector switch and one mushroom head stop switch. The latest 'Autoscan-function' has been incorporated into the unit enabling the user to adjust frequencies using DIP-switches or by a searching function.

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Penny & Giles has added the JC120 joystick to its range of joystick controllers. The single-axis fingertip-controlled unit compliments the company's existing JC100 model and is being offered in addition to new and existing applications. With a width of just 26.5 millimetres, it is possible to mount five JC120s side-by-side in the same space as four JC100s.

The unit is available in two sizes, the larger of which sits 63.75 millimetres above the panel and a smaller version, which sits 54 millimetres



above the panel. Control is based on a pivoting lever design, which provides one axis comprising forward and reverse, while electrical connections are via a 7-pin MOLEX 70553 series latching male connector on the joystick base.

## PRO control

This PRO-M proportional radio remote control for use with hydraulic cranes is one of Autec's latest models from its C26PRO range of industrial controllers. The range features the company's various operating solutions, such as take & release, master/slave, infrared start-up, data feedback, range limiting and electro-hydraulic actuators for hydraulic system retrofits.

Also available from the company is a manoeuvre actuator that, when installed close to a cranes valves, allows cranes without propelling electro valves to be retro fitted with remote controls.



## HBC in 2003

HBC has announced plans to launch its new low cost Cubix model remote control, designed for use with small hoists. Mainly used for chain hoists and monorails, the unit will be a 2-step, six push button model capable of operation within a 30 metre range. The standard version will feature an integrated rechargeable battery and protective rubber kit

Delivery of the 900 MHz version for the US market is scheduled for the first quarter of 2003, while the European 800 MHz will be available in the following quarter through HBC's UK and Ireland dealer Crane Care.