

MAST CONTROL SYSTEMS



Elnic designs, develops and manufactures innovative custom-made mast control systems, which enable antenna systems or even camera systems to be extended, erected and positioned from inside a vehicle (lorry, van, tank, etc.).

Complex control functions may be implemented as e.g. erecting a mast and simultaneously and continuously levelling a mounting platform at the mast-head. Suitable display devices on the operating console and in the driver's cab allow monitoring of both the current mast position and the system condition.

Depending on the necessary function and the complexity of the mast system, CAN-Bus-based system architectures may be realised, in order to reduce both external wiring and costs.

Since the mast control systems are microprocessor-based, an integration into the overall system function is at all times possible, i.e. an interconnection to a primary control systems via CAN-Bus or serial interface.

Obviously, for less complicated terms of references simpler solutions are implemented, with the help of relay controls or programmable logic modules.

