

# *High Force Hydraulic Pump*

**Product Description-** An industrial hydraulic pump control based on a 2-board set, used for a variety of high-force applications ranging from heavy lifting to torque wrenches.



**SMT Contribution-** Conceived a microcontroller based platform for a customer that had previously used only electromechanical devices. SMT proceeded with all aspects of the electronics design, including custom LCD and graphics, along with full EMC testing.

**Success-** The revolutionary design has far outsold expectations, providing a significant competitive edge and many new models and features previously unavailable.

