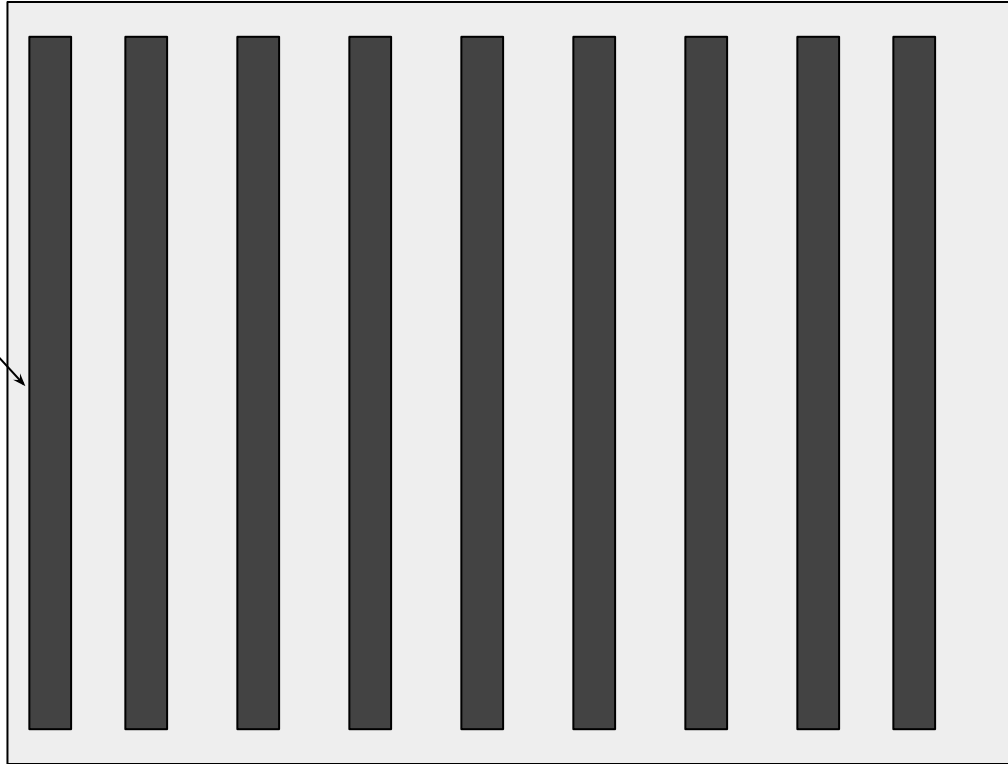
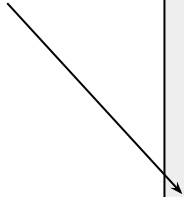


Backplane

PCIE slots, 98 position

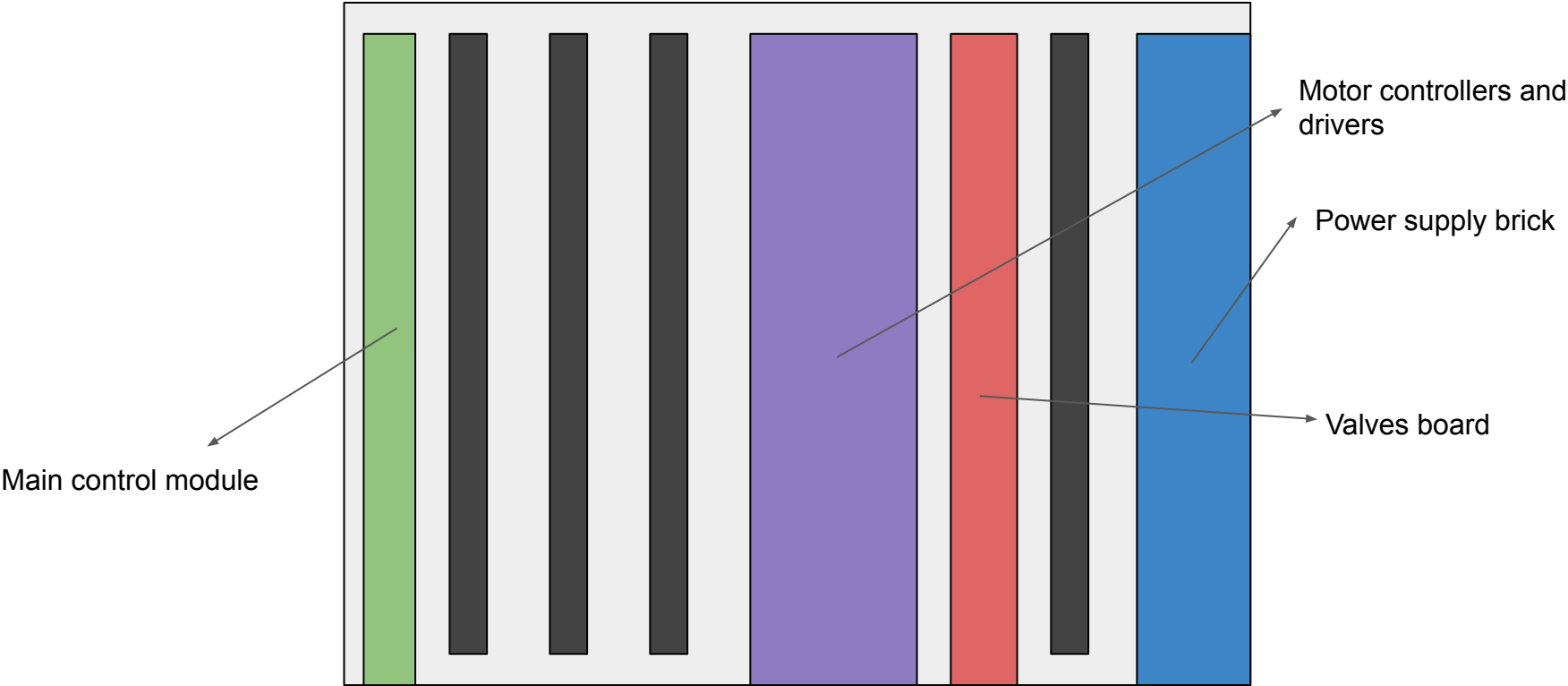


These are all connected in parallel to form the backplane

Number of slots TBD

Removes the need for most of the wiring

Example fit diagram



Main control module

Motor controllers and drivers

Power supply brick

Valves board

This bottom end has the external connectors to each system, so usb, motor connectors, power cables, etc.