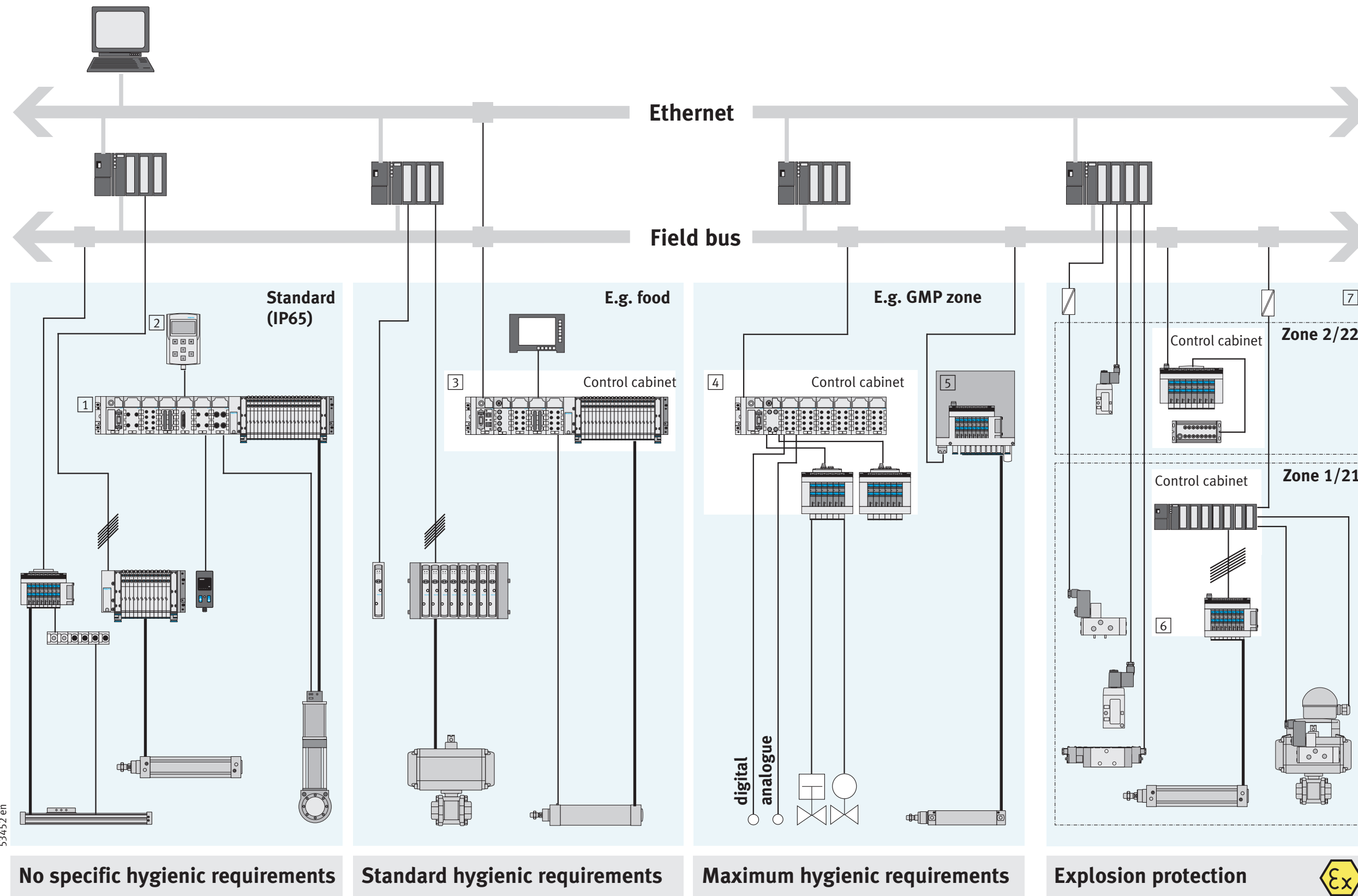


Automation concepts in the field of pharmaceutical production



Examples of possible automation concepts for linkage to all usual field-bus protocols and Ethernet.

- 1 CPX electrical terminal with integrated FEC as a stand-alone controller and linked MPA valve terminal
- 2 MMI handheld (human/machine interface) for servicing and commissioning
- 3 CPX terminal as remote controller with connection via field bus and/or Ethernet and linked MPA valve terminal
- 4 CPX terminal as remote I/O terminal, here with subordinate CP system to link in compact valve terminals Type CPV, with pneumatic multiple connector plate
- 5 CPV direct valve terminal connected to field bus, with stainless-steel cover for decentral installation and pneumatic multiple connector plate
- 6 Intrinsically-safe CPV valve terminal connected to intrinsically-safe remote I/Os with pneumatic multiple connector plate
- 7 Single valves from explosion protection categories EExia/ EExib/ EExm/ EExd/ EExnA