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Steps and motors in EPICS: how to interface modern motion controllers

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Stepper motors have been used in EPICS based systems for a long time. Since that, motion control units have been evolved, and servo motors may be used for advanced applications. ESS is still in an early phase for the neutron instruments, so we are looking at the new developments. Give a short description how a stepper motor works, and why we want to improve the integration for modern motion controllers.

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