



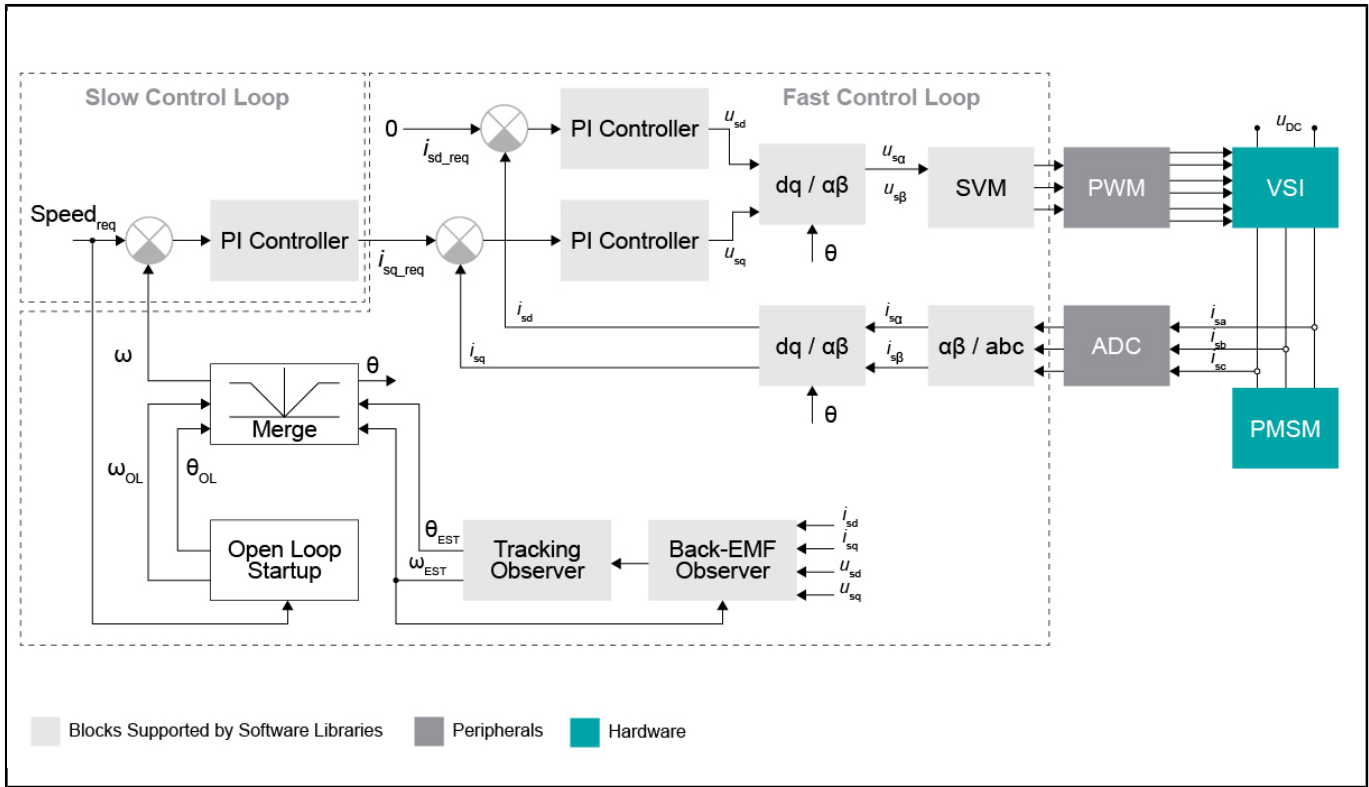
# 3相PMSM控制

## PERMANENT-MAGNET-MOTOR

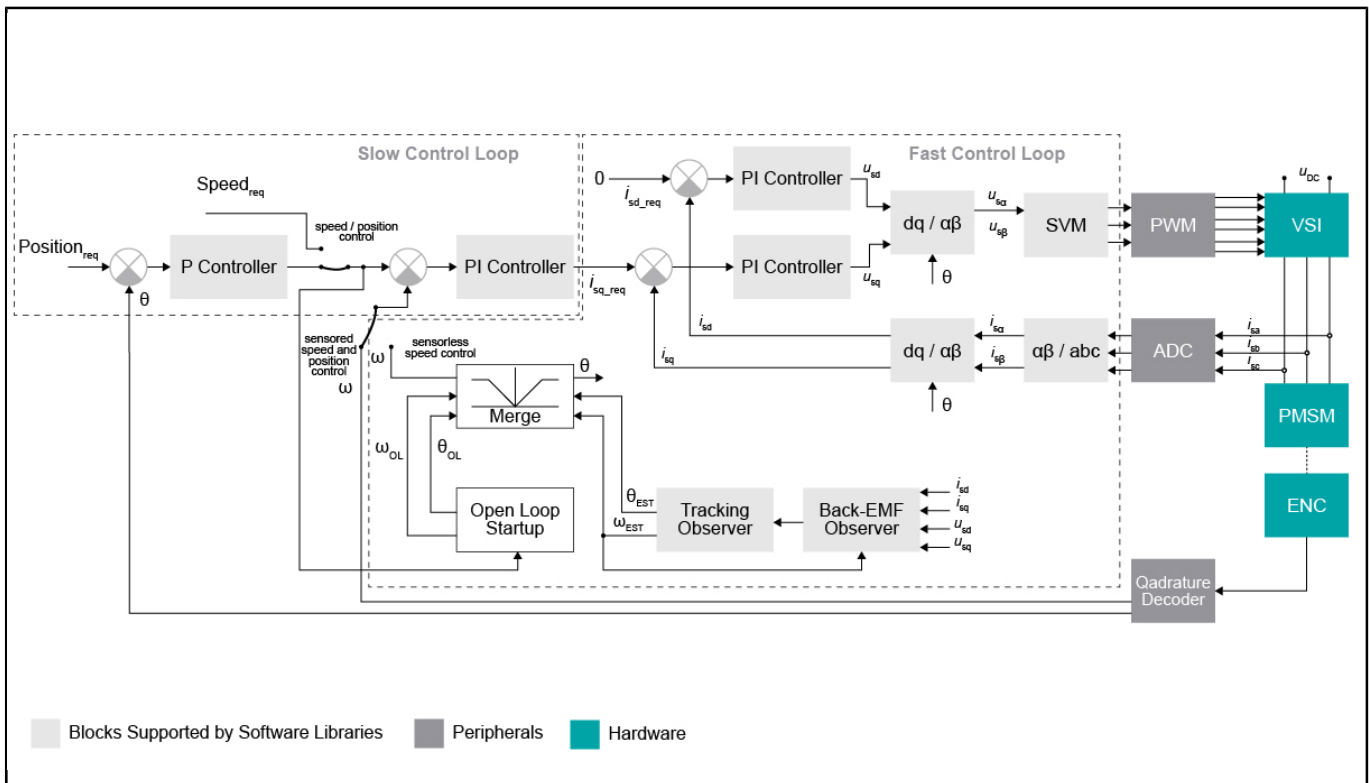
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这个3相永磁同步(PMSM)电机控制参考设计基于i.MX RT 系列跨界MCU和 V系列MCU。它旨在为3相传感器位置和无传感器速度PMSM电机控制解决方案提供范例。该参考设计采用闭环磁场定向矢量速度 (FOC) 控制机制。

### 3相PMSM控制 Block Diagram



### Block Diagram



View additional information for [3相PMSM控制](#).

**Note:** The information on this document is subject to change without notice.

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