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**System**

**Controller**

**Dynamic**

**Plant**

**Subway Control System**

**Trains**

**Train Controller**

**Dynamics**

**Train-Door System**

**Train Doors**

**Door Controller**

**Stations**

**Dynamics**

**Screen-Door System**

**Platform-A Doors**

**Platform-B**

**Doors**

**Platform-A**

**Door Controller**

**Platform-B**

**Door Controller**

**Distance Controller**

**Dispatcher**