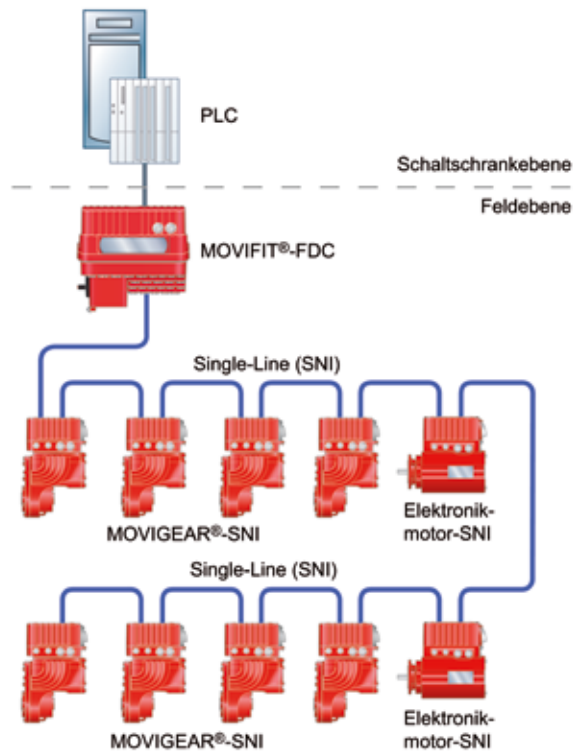


Mechatronic drive systems

Installation topology with SNI controller

Single Line Network Installation

<p>Features</p>	<ul style="list-style-type: none"> - Single control - Reduction in the number of components - Bus lines do not have to be routed in the field - No risk of hidden faults in the bus cabling - Reduced startup times - Shorter project runtimes/reduction of project costs
<p>Application options</p>	<ul style="list-style-type: none"> - As drive for applications with high breakaway and starting torques - Conveyor systems with variable speeds - As drive for applications that require soft and/or defined startup behavior - As group drive for easier implementation of synchronous operation
<p>Application examples</p>	<ul style="list-style-type: none"> - Belt conveyors - Pallet conveyors - Roller and wheel conveyors - Screw conveyors - Container and packaging unit transports - Chain and drag-chain conveyors



Installation topology with SEW system bus controller

SEW system bus High performance and fast bus communication via CAN

Features	<ul style="list-style-type: none"> - Line wiring - Single control - Integrated communication interface - Fast communication for short cycle times - Hybrid cable for minimum installation effort - System bus controller for control cabinet or fieldbus installation with integrated PLC - High drive dynamics and performance
Application options	<ul style="list-style-type: none"> - As drive for applications with high breakaway and starting torques - As drive for conveyor systems that have to be operated dynamically at varying speeds - For forming intelligent function groups - As group drive for realizing angular synchronism
Application examples	<ul style="list-style-type: none"> - Pallet conveyors - Machine-integrated conveyor belts - Feeding conveyors - Synchronized feeding conveyors - Reversing drives

