



**Industry:**  
Automotive

**Application:**  
Tire handling

**Problem/Requirement:**  
Roller failure causes costly line downtime and elevated noise levels

**Rexnord Solution:**  
RUS

**Result:**  
The RUS lowers high noise levels to OSHA standards, reduces replacement costs and minimizes costly downtime

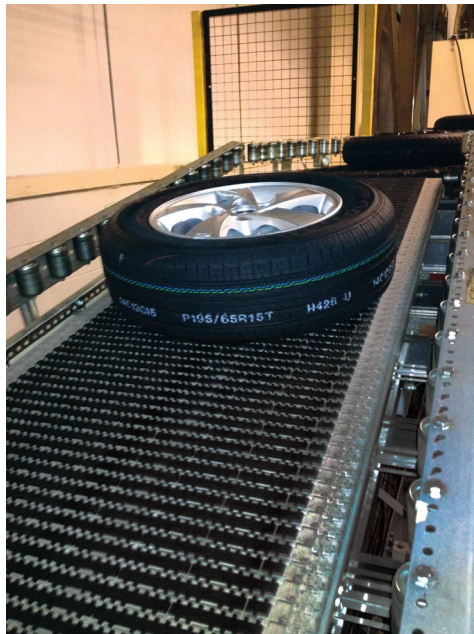
## Rexnord Roller Upgrade System Increases Uptime and Decreases Noise Levels at Automotive Facility

### Automotive requirements

Tire handling equipment is a critical element in the overall success of today's modern automotive assembly facilities. Buyers in today's automotive market desire the availability of more optional equipment than ever before, adding increased complexity in automotive assembly line capabilities. Line synchronization and accumulation capabilities are necessary requirements to maintain consistent work flow on final assembly lines. Unforeseen conveyor malfunctions in tire handling jeopardize critical elements of a smooth assembly process and negatively affect line efficiency.

### Rexnord Roller Upgrade System

The Rexnord Roller Upgrade System (RUS) effectively improves tire handling by eliminating high-wear items such as drive belts, bearings and clutches. This simple, robust solution replaces hundreds of moving parts with one heavy-duty MatTop® Chain that reduces friction without the need for costly individual clutch disc rollers. The RUS solution can be tailored to fit existing roller conveyor applications reducing noise levels by 30 to 40 percent, and provides a safer, quieter and more efficient work environment.



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