

# Transmission Assembly Line



## Business Challenge

- Challenging Gear Float checking
- Challenging Gauging Concept
- Challenging pallet accuracy



## Wipro PARI Solution

- Free power and free roller chain palletized conveyor line with wedge type lifters
- All servo-based press stations with servo axis slides
- Robot for gauging automation
- Automated sealant dispensing & continuity checking
- Vision & laser sensors-based part POKA YOKE systems
- Operator & data traceability



## Benefits/ Business Outcomes

- Gauging requirements were matched
- All part POKA YOKE requirements were fulfilled
- Controlled press assembly requirements are matched

