

# The smart factory

## Audi Neckarsulm pilot plant in the VW Group

- 1. RFID provides vehicle data throughout the plant
- 2. Pearl chain concept synchronizes production and logistics
- 3. Driverless floor conveyors
- 4. Driverless transport system
- 5. 3D building scans
- 6. Smart maintenance
- 7. Virtual assembly planning
- 8. Virtual container planning

- 3. Driverless floor conveyors
- 4. Driverless transport system



WEAR PREDICTION



- 9. 3D printing
- 10. Paint shop cockpit
- 11. AudiStream – virtual plant tour

- 12. Vehicle localization drone

