

High impact solution

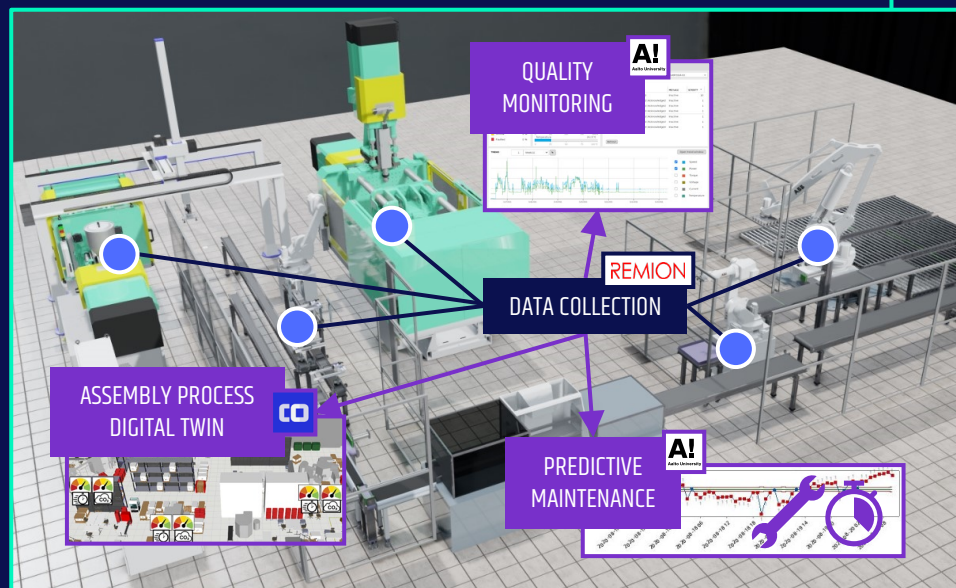
Big Data Collection: ABB Wiring Accessories

Business need

Comprehensive data collection from manufacturing processes is a crucial pre-requisite for achieving higher transparency and automation rate.

Solution

- Design a data collection scheme over multiple production cells
- Take quality monitoring and predictive maintenance as first target services
- Partner with suitable solution providers – in this case Remion – in implementing the data collection



Impact

- Increased quality and yield due to data-driven transparency
- Reduced equipment downtime due to predictive maintenance
- Shifting human activity focus from low-level process maintenance towards higher quality grades (R&D, maintenance)
- Comprehensive data gives new possibilities for future service / solution development

Outlook

ABB Wiring Accessories sees data collection as a key driver towards the vision of a highly automated factory and will continue to invest in both the collection and business utilisation of manufacturing data beyond the current target services.