

## Prospective Ergonomic Work Design for Ramp-up of Volkswagen Chattanooga Plant

- Ergonomic evaluation of all manual work stations in assembly, body, paint, and logistics by using EAWS/AP-Ergo
- Documentation according to Volkswagen guidelines in Arbeitsplan
- Status visualization on “Ergonomic Map”
- Development of improvement measures (e.g., optimized work process, auxiliary tools, enhanced parts design)
- Follow-up workshops to test and facilitate implementation of improvement measures together with workers and engineers
- Continuous documentation and status reporting to plant management

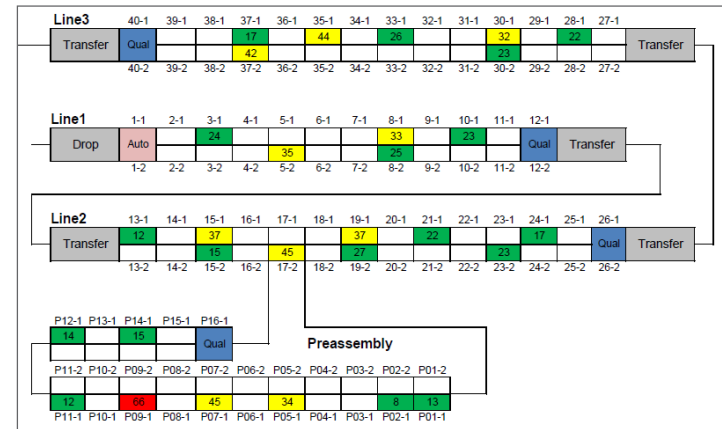


Fig.1: Visualization of project status on “Ergonomic Map”

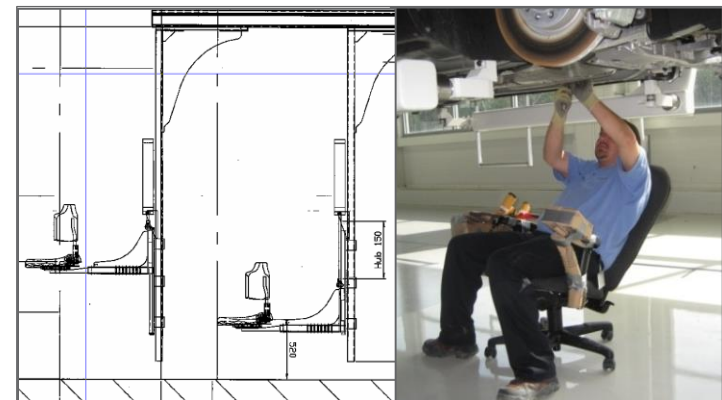


Fig. 2: Development and implementation of improvements