

Ergonomic Optimization of Series Production Process at Volkswagen Hannover plant

- Ergonomic review of the entire production process: press shop, body shop, paint shop, assembly of “Transporter T5” and “Amarok” model
- Support for conducting ergonomic evaluations with AP-Ergo/EAWS at ca. 1500 work stations
- Introduction of an ergonomic reporting system
- Introduction of ergonomic review teams
- Development of improvement measures for all critical work stations in collaboration with Manufacturing, I.E., Planning, Health & Safty
- Assessment of costs and potentials for ergonomic improvements (cost-benefit-analysis)
- Implementation of improvement measures
- Continuous documentation and status reporting to plant management

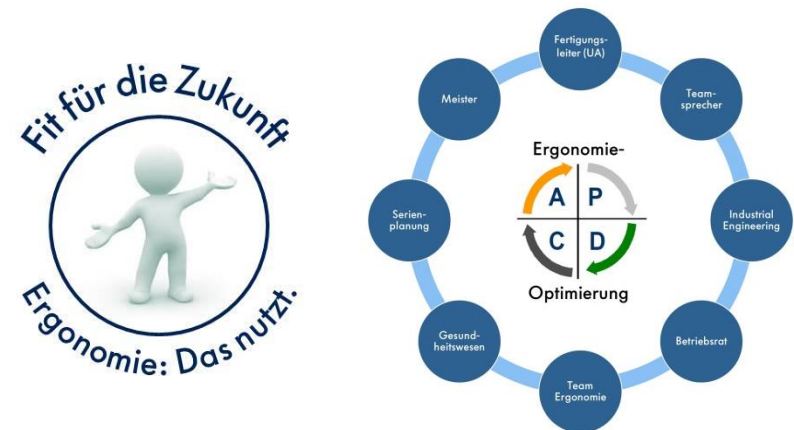


Fig.1: Introduction of ergonomic “Review-Teams”



Fig. 2: Improvement measures 3-Arm, underbody seat, light-weight stool