The MODAPTS method redesigns workplaces with the aim of safer, better and easier work. Finding new solutions such as the reduction of manual labour through the elimination of idle motions as well as harmful and cyclical movements of the body provides a breakthrough in improving working conditions, labour efficiency and product quality, which ultimately contributes to the satisfaction of workers and employers.

Situation analysis and improvement of the process of creeling cross-wound bobbins will reduce the risk of injuries caused by muscular stresses and efforts which are present in this phase because of much manual work and numerous different movements. The improvements achieved will increase productivity and work quality will rise and operator sick leave will be reduced.

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