

Modification of the pressure vessel winding system: Replacement of the KUKA robot and process optimization.

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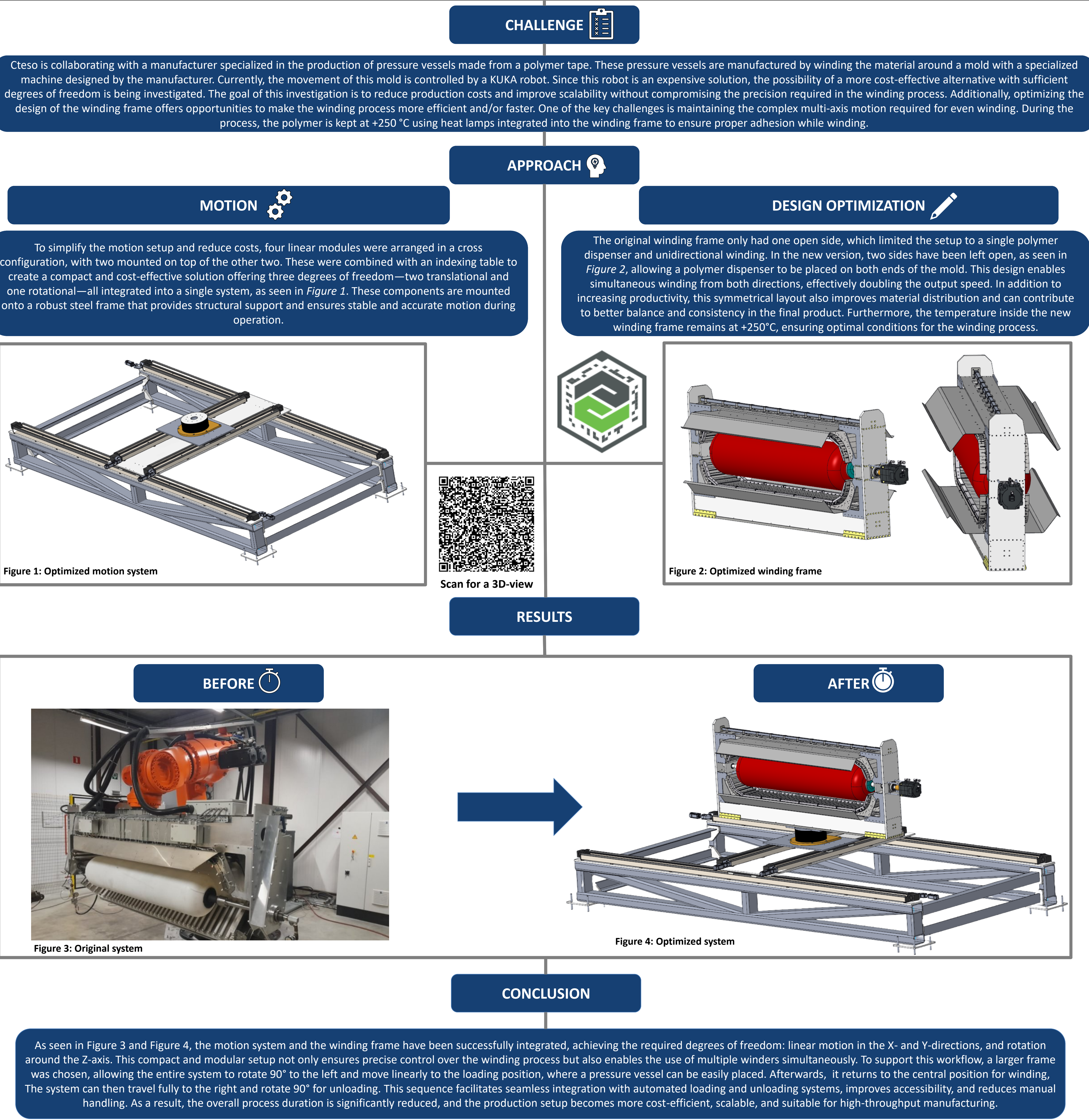


Figure 1: Optimized motion system

Figure 2: Optimized winding frame

Figure 3: Original system

Figure 4: Optimized system

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