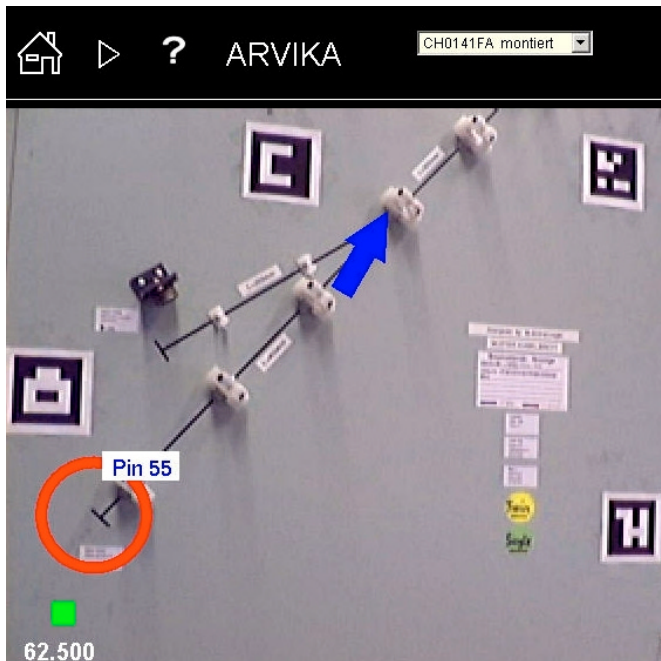


**Title: Production scenario of EADS military aircraft of the ARVIKA project – Cable loom assembly**

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In the ARVIKA project EADS military aircraft checks out the industrial use of augmented reality. This demonstrator assists the user with augmented information in the assembly of cable looms.



**Fig. 1 Augmented view**

Through speech recognition the AR system gets the ID of the cable core. The AR system superimposes the users view with the starting point, the exact run of the cable core and all necessary informations. The goal is to reduce the time for assembly and improve the quality. With this demonstrator EADS military aircraft evaluates different AR displays (see-through and clip-on), speech software and tracking solutions.