

The present invention relates to a pipe coupling applicator with a control device and a method for producing a coupling between a first pipe element and a second pipe element. In this context, the pipe coupling applicator with a control device senses the actual process parameters using means for acquiring actual values. The pipe coupling applicator with a control device and the method determines therefrom the setpoint process parameters for process control means for controlling the process parameters which are to be output to a pipe coupling which is to be produced. The pipe coupling applicator with a control device optionally compares at least one actual value of the process parameters with at least one setpoint process parameter, and when there is a deviation from at least one tolerance value range it outputs an alarm to the user and/or produces a fault protocol.