

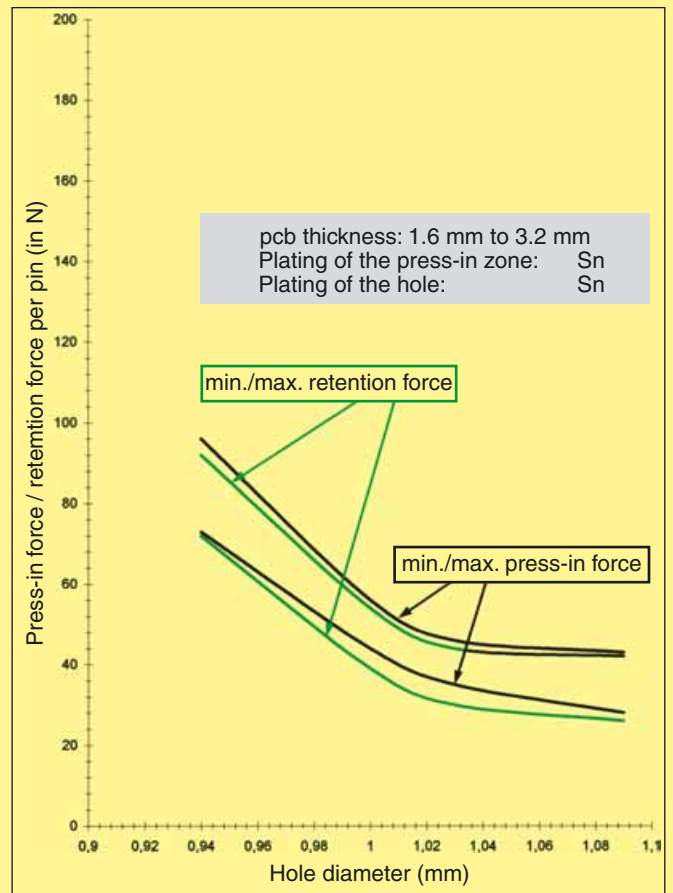
# Quality assurance press-in process



## Quality control of the press-in termination

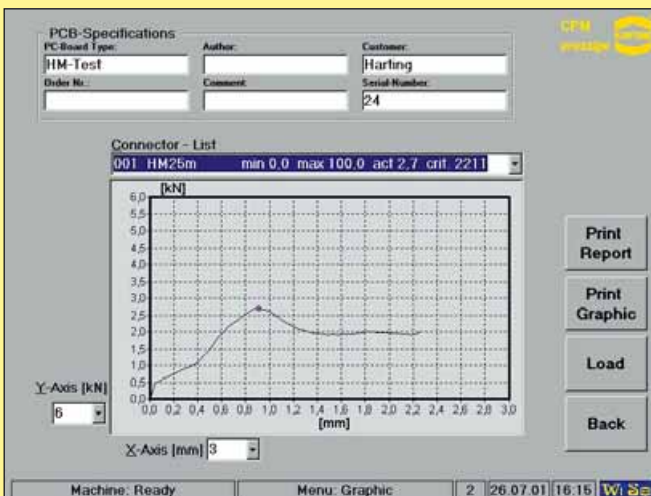
The press-in force correlates with the diameter of the plated through hole and with the friction coefficient of the surface; therefore it can be used for a continuous monitoring of the process.

The retention force, as an indirect measure of the normal force, serves to qualify the process or random tests



Typical press-in and retention forces for the har-press

The automatic press-in machines of HARTING feature a graphical user interface for monitoring the process and the quality of the press-in termination (see chapter 30).



HARTING assists you with the most advanced quality assurance methods beyond the usual scope.



X-ray photo of a pressed-in connector