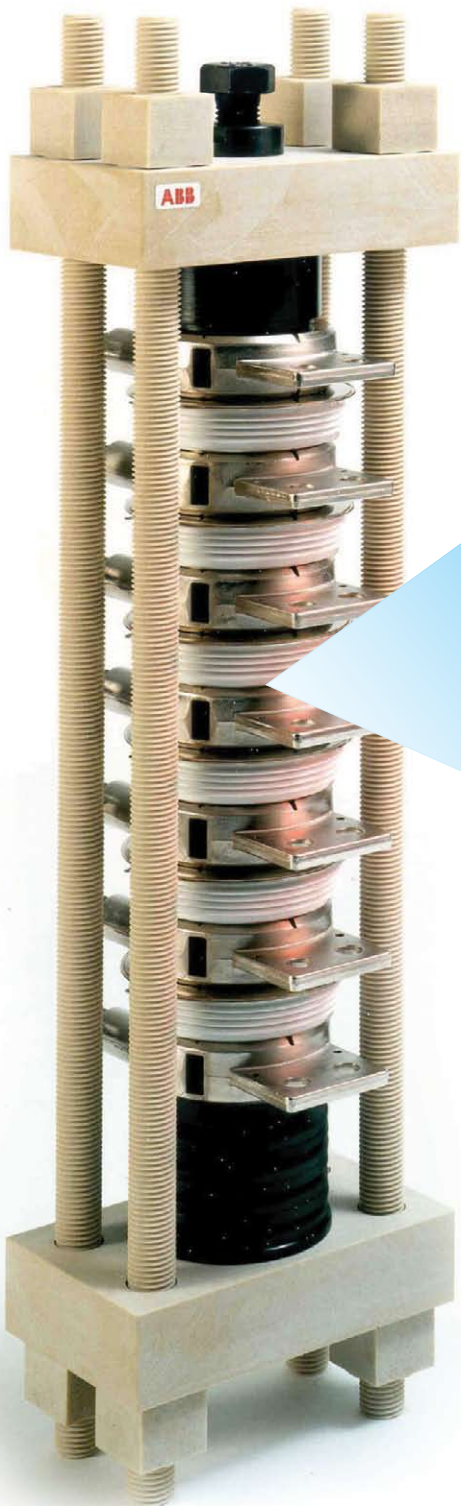
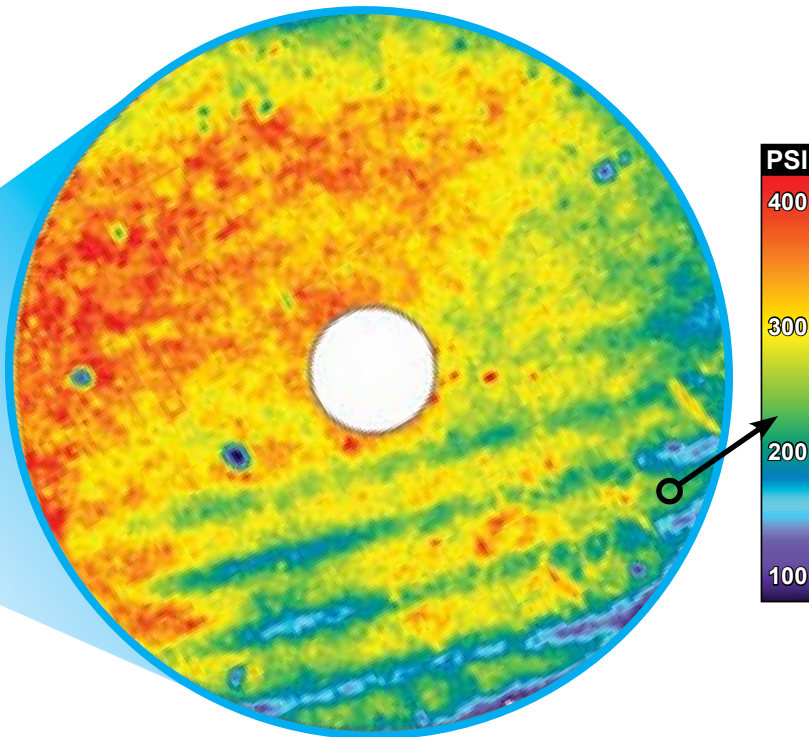


TACTILE PRESSURE INDICATING SENSOR FILM

Application: Heat Sink



Surface Pressure Distribution Map of Semiconductor against Heat Sink Interface



Fujifilm Prescale® pressure indicating sensor film reveals surface **pressure distribution and magnitude** between a semiconductor and its heat sink. This helps in determining the optimal surface flatness and contact force uniformity. Failure to adequately transfer heat build up in the semiconductor is the primary cause of failure and reduced component life.

The color Fujifilm Prescale® turns is directly proportional to the amount of force being applied. A piece of Fujifilm Prescale® film is simply slipped in between the two interfacing components and removed and observed.



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