

Table 1

Working Process	Influencing factors for screen dot distortion
Original screening	Reduction and intensification with the help of colour process etchers, aiming at a particular change in tonal values.
Making of contact films	Tone displacements as a result of soft screen dots, differences in film material, in conditions of exposure and development.
Making of printing plates	Tone displacements as a result of different plate and layer material and changing conditions of exposure and development.
Proof and Production run	Tone displacements due to blankets with different properties; constructional differences of printing machines; Printing pressure; Slurring and double print; Density of ink film; Tackiness and viscosity of printing inks; Ink taking in superimposing; Properties of paper.