

Despite E.N's claims, present day engineers in printing press manufacturing are just refining the basic 19th century mechanics of Ira Rubel/ Casper Hermann, offset printing presses, so have not created any fundamental breakthrough.

Salient Points.

Printers are not trained to design engineering products, but are in the use of the Physico-Chemical process called Lithography, transferring images onto various substrates using - ink, paper and aluminium plates also presses not manufactured by them. Assembling all these various items into a 500 year old product called printing, in other words – Information Technology.

In my opinion the greatest fundamental breakthroughs in the last 60 years of printing by Offset Lithography, (A) Presensitised Anodized Aluminium Plates, this was the fundamental change in the late 1950s early 1960s that propelled Litho printing into the dominant printing method today in the 21st century, prior to its introduction the main plate making imaging process was by the Deep-Etch method, taking 3- 4 hours to make a plate. (B) Squeeze-roller Dampening Systems (C) Compressible Blankets.

Regards, Alois Senefelder (Illustrious)