

An Innovative Photo Finishing with Xerographic Technology

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Abstract

The brand-new service that used the new photo finishing technology with xerography is just introduced on the Japanese market.

The device constitutions are including new methods in addition to conventional xerography.

First of all, we needed to develop the fusing device, which is endowed with new stripping technology in aim of getting as glossy surface as if the target is under the water surface. In addition, we carried out the development of a new photo media with the collaborator. Besides, many technical policies for the photo quality improvement were discussed. In the long run, we installed them to the multi functional laser printer, which is targeted at the growing market of copy service in Japan with other several functions.

This will be the innovation of new xerography and also the challenge of xerography. In addition, the weapon opens

up a new photo finishing print market by xerography. It is expected that our new machine and service surely will nail the market.

Regrettably, the service establishment date will be very near with the schedule of the conference. More information shall be announced at the conference.

Biography

Koichiro Shinohara holds a BS degree in Mathematics from Waseda Univ. (1980) and a MS degree from Waseda Univ. (1982). In 1982, he joined Fuji Xerox Co., Ltd., where he has been engaged in research on electrophotography. He is currently working on study of image quality in electrophotography. He is a member of the Optical Society of Japan.