

# DuPont Packaging Graphics

THE SCIENCE OF COLOR AND PRINTING TECHNOLOGIES

Innovation at the speed of your business



Cüneyt Ergen

Cyrel® FAST 1000TD



## Bulent Klise #1 in Turkey

**The first company producing flexo printing plates with the DuPont® Cyrel® FAST technology in Turkey is Bulent Klise.**

The DuPont® Cyrel® FAST system uses a dry thermal technology to develop Cyrel® FAST printing plates. It completely eliminates the use of solvents and aqueous solutions for plate processing and the after processing waste it drastically reduced. In addition to the obvious environmental and health benefits, it also reduces the plate processing times rather considerably whilst producing top quality printing plates (cliché).

Located in Istanbul, Turkey, Bulent Klise was founded in 1978 by Yaşar Bülent Ergen. In 1991, the company was institutionalized under the new name Bulent Klise & Graphics Industry & Trade Inc. Co. The knowledge and experience of Mr. Yaşar Bülent Ergen goes back 40 years; in fact, he started working in the field of cliché and plate making in 1965.

Bulent Klise's activities are mostly focusing and addressing Flexo printing applications. Nowadays, strong of their state-of-the-art technology and of the experience consolidated in the course of many years, it is capable of addressing and satisfying the most sophisticated demands of its customers. The company is specialized in the fields of Graphic Design, Colour Separation, Colour and Graphics Reproduction, Film Output, and Plate Processing.

Mr. Cüneyt Ergen describes the experience gained in these years and the objectives set for the future.

We are a leading company in the flexo arena. We offer high quality using the highest technology. Our Flexo plate and proofing systems consist of solely DuPont and Esko products.

Our most recent investment was a 90x120cm, DuPont® Cyrel® FAST 1000TD, thermal (solvent less) photopolymer plate processing system. To process conventional flexographic printing plates we use a 127x203cm, DuPont® Cyrel® 3000P, solvent processing system and a 92x120cm, DuPont® Cyrel® 1000P, solvent processing system.

Our colour proofing installation consists of a 50x70cm, DuPont® Cromalin® analogue and a 52x72cm, DuPont® Cromalin® digital.

We are using Esko software for the preparation of critical Flexo imaging jobs, an Esko Megasetter to output our films and finally an Esko Cyrel® Digital Imager (CDI) to image our Cyrel® digital plates.



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***“Advancing Flexography”***

### **You decided to add a new Cyrel® FAST system to your existing base. Why instead didn't you just expand your conventional processing system?**

Unlike many others, I am never afraid of facing a change and, in principle, our company is always interested in evaluating new technologies to increase quality and level of service. Frankly speaking, we had serious doubts about the quality of the plates processed by this new system. Thus we carried out several comparative tests before purchasing it.

It is true that we are the first using Cyrel® FAST in Turkey, but Bulent Klise is not the first company who decided to purchase the new DuPont technology. There must be some good explanations for that.

The first reason that convinced us to add it to our existing production lines is that the Cyrel® FAST system is reducing plate processing times rather considerably. A conventional solvent processing system requires approximately 4-5 hours delivering a ready plate to the printing press. This time is reduced to just 40 minutes with Cyrel® FAST. Additionally, this system is much easier and practical to use when compared to conventional solvent based systems.

Equally important is the plate quality. We have performed many tests. We had confirmation that the printing quality is much better than any conventional solvent plate. Surprisingly, we discovered that Cyrel® FAST plates last longer in the press than any conventional solvent plates. Last but not least, Cyrel® FAST is environmentally sensitive and there is virtually no waste since the system completely eliminates conventional solvents.

We never regretted our decision to adopt this system and we are totally convinced of it.

### **What is the importance of digital proofing in the world of flexo printing?**

Colour proof printing is key. Our customers need to see what they will be able to obtain when printing. If they are unhappy with what they see in our proof, we can still make all the necessary corrections before everything is finalized and the plate is produced.

This provides economical advantage to everybody; the printing plate maker, the printing company and the end customer.

Our Cromalin® digital provides us with consistent quality. And that is essential. At Bulent Cliche, we believe that colour separation and digital proofing are important and



**Exposure - Cyrel® Plate**

**Digital proof - Cromalin®**



critical points to obtain high quality flexo printing. That is why we also purchased the Esko Kaleidoscope colour management programme that today is the ultimate software for flexo. With the help of this programme, it is possible to do colour separation and graphic design.



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