Dual Laser Head Imaging System

Status: Available

Group Members: TBD

Sponsor(s): Kodak Graphic Communications Company Canada

Supervisor(s): Bob Dalton, PEng, Kodak Graphic Communications Company Canada

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Project Description

Kodak is a global leader in the design and manufacturing of laser based imaging systems that leverage precision opto-mechanical systems to achieve high levels of accuracy. A key differentiating feature of our devices is our image accuracy and repeatability we achieve through mechanical and optical system optimization. We produce both single head and dual head devices but in this case each head images independently producing two separate images. We would like to develop dual head capability, including the stitching two heads on a single image.

This project would involve first understanding the lim