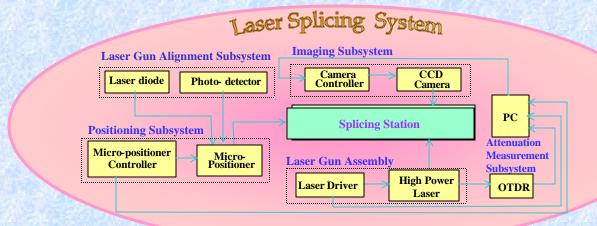


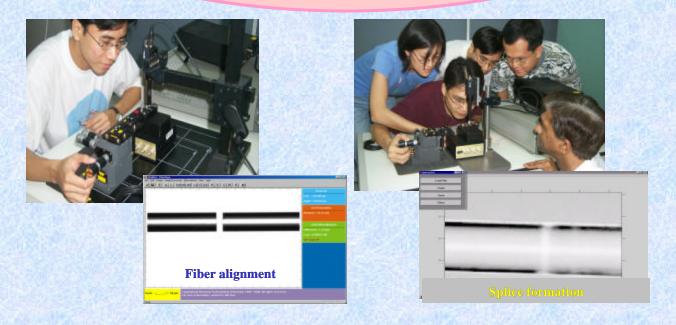
Nanyang Technological University Network Technology Research Centre



LASER SPLICING OF OPTICAL FIBERS

- A new technique for the splicing of optical fibers using lasers.
- The laser splicing system configuration is given below:
- (1) Positioning subsystem (2) Laser gun assembly subsystem
- (3) I maging subsystem (4) Laser gun alignment subsystem
- (5) Attenuation measurement subsystem





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