



We have a solution!

A 'drop-in' flame scanner replacement on frame-size gas turbines.

Concerned about TIL1579-R1?
 Condensate problems on start-up?
 Just plain 'had it' with liquid cooling?

Compare:

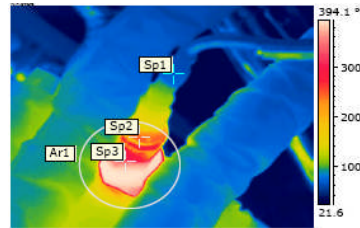


	<u>UV Tube</u>	<u>Silicon Carbide</u>	<u>BFI Fiber Optic</u>
Liquid Cooling	Required	Required	Not Required
Element Life	Unpredictable	Unpredictable	Predictable
Repairable	No	No	Yes
Fail Safe	No	No	Yes

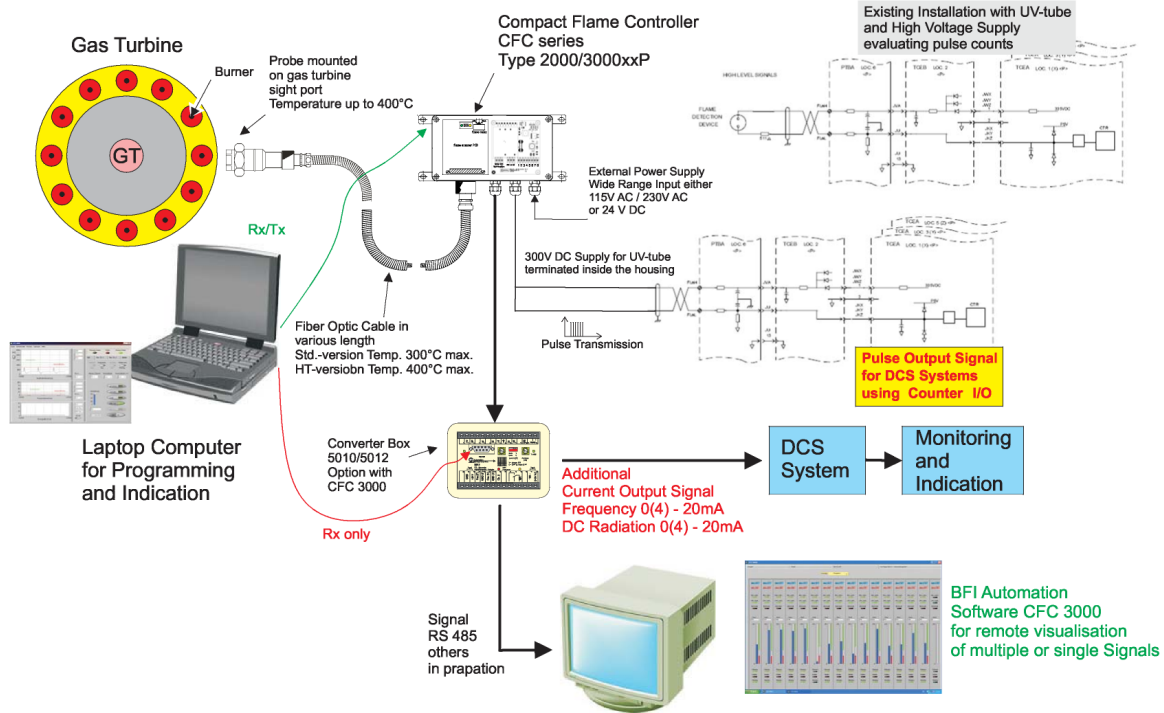
- Fiber optic cable allows electronics to be mounted away from the heat
- Requires no modification to the control system
- Can use existing wiring
- Adaptable to whatever voltage is presented
- Made in Germany by the gas turbine flame scanner technology leader
- Proven over 20 years on Siemens, ABB, & Alstom GT's worldwide
- Control room visualization and data logging / analysis capability

Our fiber optic probe takes the heat, not the electronics →

Sp1 154°F
 Sp2 270 °F
 Sp3 650 °F
 Ar1: Max 754 °F



Flame Monitoring and Evaluation System for GE Gas Turbines using MARK V and VI control systems **BFI** Automation



This flame scanner can provide any output (pulse, 24VDC, 4-20mA, relay) making retrofit transparent to the control system.

Scanner output can be data logged for factory analysis and support, eliminating need for costly field service visits. User can swap spare board in a safe environment within minutes.

Optional signal converter box provides performance graphics to the DCS or any PC.

Please contact us to schedule a product demonstration.

Sold and serviced in North America by:
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