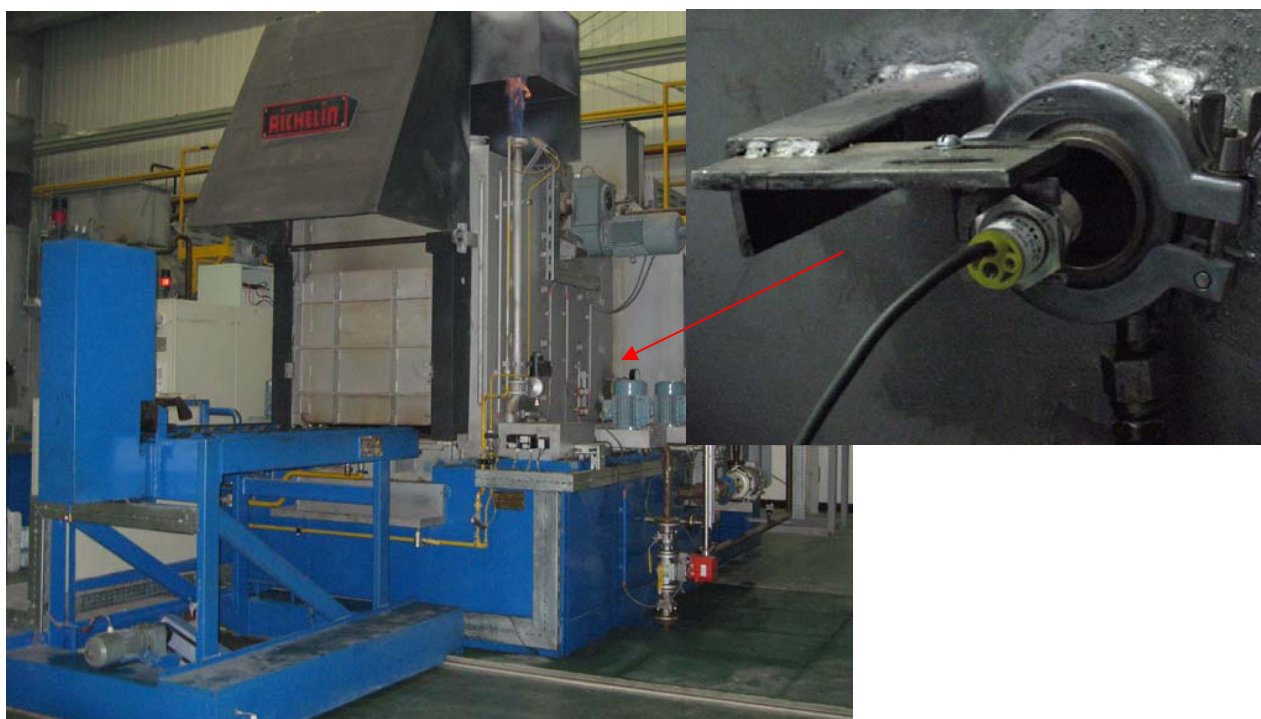


Applications

Industry / Customer Group	High Temperatures / Fibre Optics
Application	Furnace / Quench Tunnel
Country	China
Product	PA 11, LT/LR 120
Variations	

Application



Details

The LT/LR sensors are installed behind a small glass window, outside of the boiler, which is used for quenching.

The work piece is heated up in the furnace and transported into the quench tunnel which contains hot oil. When the work piece is placed in the oil, a thick fog is generated which breaks the beam. The previous sensor could not penetrate the fog until it had almost completely dispersed which meant a delay of some 20 minutes before the machine could proceed to the next step.

The Telco sensors work much better: penetrating the fog a lot sooner they cut the delay almost in half allowing the machine to proceed to the next step after about 10 minutes.

Reference: TELCO 0904091029

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