

# FLARE GAS MONITORING



## Fields of Applications

- ✓ Emissions control for accounting of CO<sub>2</sub> emissions
- ✓ Detection of flare gas leaks
- ✓ Measurement of steam flow
- ✓ Monitoring of steam injection when burning flare gas
- ✓ Monitoring of gas losses
- ✓ Exact mass balance and process optimization



Where flare stacks can be found

Petroleum refineries

## ABOUT US

Potentia with over 25 year of experience employing advanced and high-performance practices in Oil & Gas sector and combining its ability to provide highly engineered and cost-effective management of Flare Gas. Whether it's the monitoring of flow of flare or the composition we provide comprehensive solution for all.

## DEFINING THE PROBLEM

Flare stacks emit excess hydrocarbon gases that cannot be recovered or recycled. These gases combined with steam and/or air are burnt off in the flare system to produce water vapor and carbon dioxide. Flaring can occur during start-up, shut-down and during unplanned operational interruptions such as, power outages. National and local government bodies are requiring processing companies to not only monitor the various emissions in flare gas but also evaluate the amount of gas that is being flared, the evaluation lets the end-user found the amount of their gases being lost which further let them into the practices of reducing such lost.



## PROVIDING THE SOLUTION

Our precise and robust flare gas flowmeters provide plant operators and engineers with vital data to ensure legal compliance and an insight into how much gas is being flared to improve processes, flare gas leaks as well as process optimization.

Chemical plants

Natural gas processing plants

Oil/gas extraction sites

+92 423 5708271

inquiry@PotentiaME.com

285-Q D.H.A Phase-II Lahore-Pakistan

