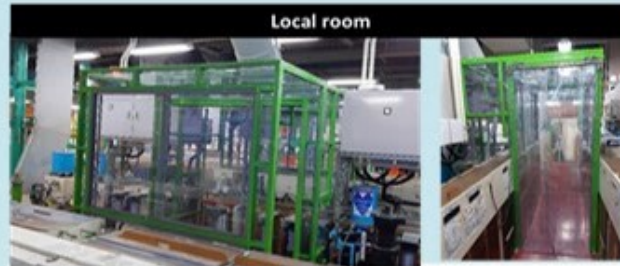


# Duct modification



**Problem:** There was a problem with the duct size because the exhaust was not vented well.

**Improvement:** Redesigned and changed to an appropriate duct size.



**Problem)** Gas mist diffused from part of production equipment in the factory  
**Improvement)** A local partition (clear PVC) was installed so that it can control the diffusion.



**Problem:** Exhaust damper is clogged, cause reducing capacity  
**Improvement:** Installed Clear PVC peep damper. Changed to visual check for clogging in the damper



**Problem:** Liquid mist spreads  
**Improvement:** All partitions and inspection doors was made from FRP to prevent corrosion as the safety measure.



Thai Kyowa Kako Co.,Ltd.  
 Waste Gas Treatment System Design and Manufacturing



# Workplace Improvement

Do you have any difficulty/  
 inconvenience in your workplace?

**Contact us**

**Thai Kyowa Kako Co.,Ltd.**

1/17 Moo 5 TFD Industrial Estate  
 Tambol Tha-Sa-An Amphur Bang Pakong  
 Chachoengsao 24130 Thailand



www.kyowa.co.th

Tel : 66(0)90 678 0150-3

Fax : 66(0)38 577 564

## Change Grating floor



**Problem:** Shabby and rusty

**Improvement :** Renew to PP grating to prevent rust, corrosion and anti-slip.

## Control Box ( PVC )



**Problem :** The control box made of steel was rusty

**Improvement :** Changed PVC control box.

## Auto Shutter



The chemical mist was diffused and the surrounding area was corroded.  
(Improvement) Installed an automatic shutter to prevent mist scattering and improve the environment.

The automatic shutter was made from FRP, lightweight and sturdy.