

# Fire and gas detection and suppression for industrial plants

Sanco has been developing new technologies and fitting existing products to new uses, in accordance with its Clients' specific requirements



Red Typhoon mobile unit

Sanco SpA is an Italian manufacturing company founded in 1988 that designs and supplies a complete range of fire fighting products and associated services, including highly advanced fire and gas detection control panels (EN, UL and GOST certified), fire suppression systems (water-foam, dry chemical and gas type, mobile and fixed ones) and equipment, as well as fire fighting trucks.

The more and more increasing annual turnover (over 40 million Euros during 2013) reveals how Sanco has reached and supplied its products to the most important worldwide Clients thanks to its experience, its expertise and its reliability in the fire fighting field.

Sanco has been developing new technologies and fitting existing products and technologies to new uses, in accordance with its Clients' speci-

fic requirements and needs.

For this purpose, the Engineering Department includes two different Research & Development divisions, one that studies, creates and improves electronic systems and the other one that designs mechanical products, including fire fighting fixed systems and fire fighting vehicles.

One of the most important products that have been used for suppressing massive fires is Red Typhoon mobile unit. This product is a mobile system equipped with a water/foam monitor able to deliver up to 40,000 lpm at 10 bar, reaching throws of over 150 m. This product has been used for suppressing an actual fire in really few minutes.

\*\*\*



Typical fire used for training activities

In particular, during last years, Sanco has been carrying on its targets taking in consideration the importance of quality not only in regards of its products (all activities are carried out according to ISO 9001 standards certified by Lloyd's Register) but also with the goal of training its qualified and always



Fire-fighting vehicles in an oil refinery



Deluge valves on skid for petrochemical plants

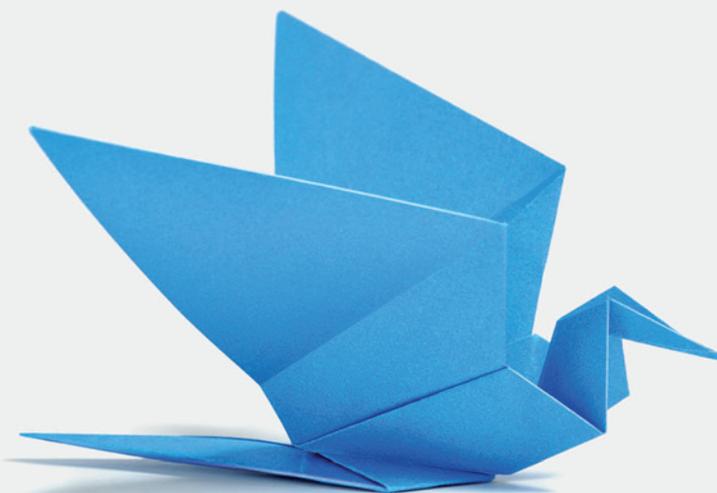
up-to-date personnel. All activities are carried out considering the importance of environment as well.

For these reasons, Sanco has been approved by Lloyd's Register according to Ohsas18001 (HSE) ISO14001 (Environment) standards.

Sanco has also its own "After-Sales" service, for the domestic as well as for the International market, with qualified personnel and suitable devices in order to manage planned maintenance services and/or assistance on demand, including a separate Spare Parts Division.

Moreover, Sanco holds its own training centre, thanks to which qualified technicians are trained for the managing and maintenance of fire fighting systems and vehicles that Sanco manufactures (theoretical and practical courses).

Last but not least, Sanco is official member of NFPA (National Fire Prevention Association) which grants a continuous improvement of its staff with updated information relevant to national and International codes and norms to be followed according to each specific need.



**Ensinger** 

*Diamo spazio alla creatività.*

Competenza, gamma e disponibilità:  
i nostri elementi per modellare infinite forme  
e scoprire nuovi orizzonti.

*Ensinger, tecnologia per creare.*

TECASINT®	TECAPEI®	TECAST®
TECAPEEK®	TECASON®	TECAMID®
TECATRON®	TECAPET®	TECAFINE®
TECAFLON®	TECAFORM®	TECALIT®

# **i**MPIANTISTICA

*italiana*

Organo ufficiale dell'Associazione Nazionale di Impiantistica Industriale ANIMP

Anno XXVII - **NUMERO 3**  
Maggio-Giugno 2014

**ANIMP**



IMPIANTISTICA ITALIANA Anno XXVII n° 3 MAGGIO-GIUGNO 2014

Poste Italiane SpA - Spedizione in abbonamento postale - D.L. 353/2003 (conv. in L. 27/02/2004 n. 46) art. 1, comma 1, DCB Milano

Biomass Gasification  
for the Production  
of Substitute Natural Gas

Ingegnerizzazione  
delle micro reti  
elettriche

HSE Engineering  
per progettare  
sicurezza e salute