

ING. ALFREDO MARIOTTI

- *Graduated in Chemical Engineering from the University of Pisa in 1971.*
- *From 2016 is exclusive consultant for TENMA Srl. as process specialist.*
- *Employed from 1972 to 1980 in SIR and then RECORDATI as project leader for several realizations of API.*
- *Employed from 1980 to 2011 in CHEMI, SCM and ICAP-SIRA as site manager for production of API and chemicals.*
- *From 2011 to 2015 was site director in ICAP-SIRA.*
- *In his career he has gained a long-term experience in production of API, pharmaceuticals processes, clean and black utilities design.*

Pharmaceutical Process Designer. His tasks are: API production plant design, Fermentation plant design and DCS systems for the pharmaceutical industry.

Clean and black utilities. His tasks are: Integrated planning of all those utilities in the pharmaceutical manufacturing (industrial, clean and hygienic steam, hot and chilled water, water treatment, SW, PW, WFI, CIP/SIP system, technical and pure gases)

Distillation Plants. His tasks are: Project of the plant and plant sizing, project of the control systems.

Waste Treatment Plants. His tasks are: Waste Water treatment- Project of the plant and sizing, project of the control systems. Gases exhaust treatment- Project of the plant and sizing, project of control systems.

Environmental problems. His tasks are: Environmental study for problem solving and evaluations in chemical and pharmaceutical production/manufacturing.

Specialist for Fire Safety Requirements. His tasks are: Draws up fire safety/prevention project, addressing all the techniques of the fire prevention. Methodology: inspections and review of the projects and/or the site, identification of the requirements for fire safety provided by the current laws, design of the fire-extinguishing systems, both manual type (fire hydrants, reels) that automatic (sprinklers, inert gases, water mist).

Site direction.