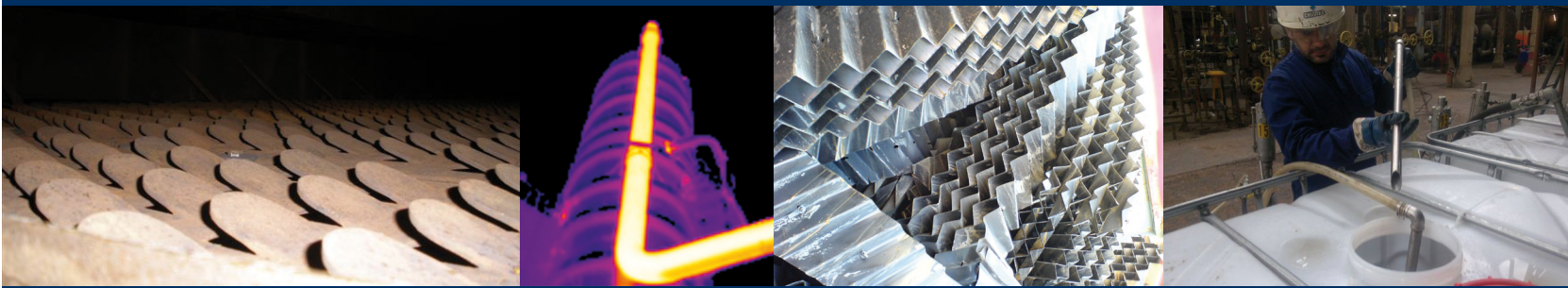


Innovative Technologies and Service

Tank DEKO/Cleaning
can be applied both to upstream and downstream processes for a wide range of deposits. It is able to assure a high level of cleaning and safety, as well as gas-free conditions and significant time saving.

DEKO/eKO
is an ecofriendly synergy between two applications, **DEKO** and **Emission Knock-Out**. It's able to guarantee gas-free conditions as well as emissions neutralization through the application of specific and effective chemicals.



Efficiency Recovery
Our technology can assure an optimal efficiency recovery of several facilities, such as heat exchangers, absorbers and distillation columns, thanks to high solvency products with dispersant and penetrating properties. It provides great time saving during the unit shutdown by drastically reducing all those activities commonly required by a classic mechanical cleaning approach.



...Saving Cost and Time



Drastic reduction on
Decommissioning Time

CHIMEC

Head Office
Via Delle Ande, 19
00144 Rome ITALY
Tel. +39 06 918251
Fax +39 06 5918943
info@chimec.it
www.chimec.it

CHIMEC GmbH
Nuffbaumstraße, 10
80336 Munich, GERMANY
Tel. +49 (0)89 517019.0
Fax +49 (0)89 517019.19
zentrale@chimec.de
www.chimec.de

ООО CHIMEC
123610, Moscow, RUSSIAN FEDERATION
"World Trade Center"
Krasnopresnenskaya embankment, 12
Tel/Fax: +7 (495) 258.1342/43
ooo@chimec.ru
www.chimec.com

CHIMEC Asia Pacific Pte Ltd.
400, Orchard Road, 21-06
238875, SINGAPORE
Tel. +65 6261.5975
Fax +65 6261.2025
info@chimec.com.sg
www.chimec.com.sg



DEKO Technological Unit

develops specific technological applications and can provide the client full technical support during planned or unscheduled shutdowns. DEKO is a CHIMEC technology able to guarantee a drastic shutdown time reduction and optimal safety conditions.

The main advantages of our technology are:

- Hydrogen Sulphide (H_2S) knockout
- Gas and light hydrocarbons stripping enhancement
- Very effective de-oiling action
- Drastic reduction of deposits
- Minimization of pyrophoric ignition risk
- Odor abatement
- Waste water reduction
- Easy waste water disposal (directly to WWTP without any pre-treatment)



DEKO is a tailor made solution, whose success strictly depends on the preliminary phase involving both CHIMEC and the client. This first step is the key to select the most suitable application,

to choose the optimal operating procedure and to minimize the costs for external equipment. The advantages showed by this preliminary phase are:

- Key points and strategy focus
- Most suitable application selection
- Complete safety data collection
- Technical/mechanical staff recruitment program
- Monitoring strategy design
- DEKO plan clear, precise and ensured to all people involved



Safe Entry Condition
Guarantee

Your target is our Mission...
...Improving Safety and...



DEKO has been successfully applied during the last 15 years in petrochemical sites, refineries and oilfields, especially in the following units:

Refineries

- Desalters
- Topping Units
- Vacuum Units
- FCC Units
- HDS Units
- MEROX Units
- Visbreaking Units
- Light Ends Units
- Amine Units
- Flare lines
- Knock-out drums
- SWS Units

Petrochemicals

- Steam Cracking Units
- Aromatics extraction
- Butadiene Units

Oilfields

- Slug catchers
- 3-phase separators
- Stabilizers
- Sweetening Units
- Dehydration Units
- Gas Filters
- FPSO



Over 15 years
of experience,
hundreds of applications