

Demining Services



DEMINING

MECHEM has been conducting humanitarian demining operations since 1991. These operations were conducted in Africa, the Balkans and the Middle East, Iraq. In the last five years alone, MECHEM has successfully, safely and cost-effectively cleared in excess of 20 million square meters of land.

MECHEM offers minefield clearance and quality assurance services.

MECHEM is acknowledged with the use of counter-mine techniques ranging from manual demining to mechanical demining using the most sophisticated electronic mine detection, neutralization and marking equipment, not forgetting mine-protected vehicle platforms.

MECHEM has at its disposal highly qualified, motivated and experienced personnel, and substantial research and development capabilities to provide technological solutions to any landmine related problem.



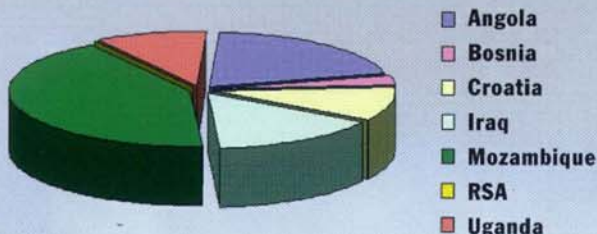
MANUAL

MECHEM has a core group of experienced specialists who are deminers, instructors, field managers, team leaders and supervisors during mine clearing projects. It is MECHEM's policy to make use and train the local workforce.



CONTRACTS

Major contracts executed over the last 10 years



MECHANICAL

Various mechanical systems are used to destroy mines in situ and to prepare the ground for manual demining. The use of mechanical demining equipment, not only speeds up the clearance rate, but creates a safer demining environment for the manual and dog teams that normally follow to ensure optimum clearance.



MINE DETECTION DOGS



A Mine Detection Dog or MDD, as it is known in the industry, is a dog trained to detect and indicate the presence of landmines, unexploded ordinances and similar hazards. Thanks to the dog's intelligence, its remarkable sense of smell and its social tendencies it is an ideal animal to use in the fight against landmines.

Dogs are capable of learning and accurately detecting a wide range of smells at incredibly low concentrations. They are also easy to train and as of yet scientists still have to develop anything that can register as low as a dog's nose can.

MECHEM utilizes Mine Detection Dogs in the form of free running dogs, dogs on a leash and Medds dogs.

DEMINING TRAINING AND DEVELOPMENT

MECHEM also has the capability and capacity to conduct counter-mine and demining related training and development. This expertise is also extended to the training of contraband detection dogs.



QUALITY ASSURANCE

MECHEM has a dedicated and experienced team who are well qualified, vastly experienced and well motivated, able to perform work to the highest standards of professionalism and safety. This allows MECHEM to provide quality assurance services, verifying mine action work already performed. MECHEM integrates, its knowledge, free running dogs, medds and other technologies to verify mine clearing projects.