

QUESTIONNAIRE FOR MANUFACTURERS OF DETECTION EQUIPMENT

THE GICHD PUBLISHES A CATALOGUE FEATURING MECHANICAL EQUIPMENT IN USE OR UNDER DEVELOPMENT FOR HUMANITARIAN DEMINING PROGRAMMES. THE CENTRE ALSO COMPILES A CATALOGUE FOR ALL TYPES OF **DETECTION EQUIPMENT ON THE MARKET OR UNDER DEVELOPMENT**. THESE ARE UPDATED BIANNUALLY WITH THE AIM OF PROVIDING THE USER COMMUNITY WITH USEFUL INFORMATION ON DIFFERENT PRODUCT TYPES AVAILABLE ON THE MARKET TODAY OR IN THE NEAR FUTURE. THIS CAN SIMPLIFY THE DETECTOR SELECTION PROCESS. THE CATALOGUE IS PRODUCED IN HARD COPY AND DISTRIBUTED WIDELY AND FREE OF COST TO THE MINE ACTION COMMUNITY. IT IS ALSO AVAILABLE IN CD FORMAT AND ON OUR WEB PAGE WWW.GICHD.ORG. THE DRAFT VERSION IS SCHEDULED FOR END OF DECEMBER 2008.

THIS QUESTIONNAIRE HAS BEEN PREPARED TO ENSURE THAT MANUFACTURERS AND SUPPLIERS CONTINUE TO PROVIDE CONSISTENT AND STANDARDISED INFORMATION. PLEASE FILL IN THE QUESTIONNAIRE AS FULLY AS POSSIBLE. IT IS IMPORTANT SINCE THIS WILL REFLECT THE WAY THE DETECTOR IS DESCRIBED IN THE CATALOGUE. IT IS EQUALLY IMPORTANT TO ENSURE THAT THE INFORMATION BE SUPPLIED FOR EACH OF THE DIFFERENT DETECTORS THAT YOUR COMPANY PRODUCE OR SUPPLY.

WHERE POSSIBLE WE ALSO KINDLY ASK YOU TO SUPPLY HIGH QUALITY DIGITAL PHOTOS AND ILLUSTRATIONS OF EACH DETECTOR - PREFERABLY AT LEAST FOUR PHOTOS WITH ILLUSTRATIONS FROM DIFFERENT ANGLES AND IMPORTANT DETAILS (DETECTOR HEAD) - AND IF POSSIBLE SOME SHOWING THE DETECTOR IN OPERATIONAL MODE.

QUESTIONS	
1	<p><u>GIVE A GENERAL DESCRIPTION OF THE DETECTION SYSTEM, ITS HISTORY AND PRIME FUNCTION. (MAX 250 WORDS)</u></p> <p>⇒ GENERAL DESCRIPTION:</p> <p>⇒ MAIN COMPONENTS, IS IT A PROTOTYPE OR WELL PROVEN DETECTOR ETC:</p> <p>⇒ TYPE OF DETECTOR:</p> <p>⇒ DESCRIBE DIFFERENT VARIATIONS AND MODELS PRODUCED AND IN USE:</p> <p>⇒ STAGE OF DEVELOPMENT: IS IT BEEING DEVELOPED, OFF-THE SHELF OR PROTOTYPE?:</p>
2	<p><u>WORKING CHARACTERISTICS (MAX 150 WORDS)</u></p> <p>⇒ BASIC OPERATING PRINCIPLES AND USAGE:</p> <p>⇒ DETECTION RANGE:</p> <p>⇒ DETECTION CAPABILITY:</p> <p>⇒ INDICATION OF MINES/ERW (AUDIBLE/VISUAL):</p> <p>⇒ COMPENSATION FOR DIFFERENT SOIL TYPES/WATER ETC./DIFFERENT PROGRAMS:</p>
3	<p><u>DETECTORS IN USE TO DATE. (MAX 100 WORDS)</u></p> <p>⇒ HOW MANY DETECTORS IN USE/SOLD IN TOTAL (SPECIFY FOR DIFFERENT MODELS):</p> <p>⇒ WHERE ARE THESE DETECTORS USED (IF POSSIBLE):</p> <p>⇒ WHO HAS PURCHASED THESE DETECTORS AND WHO USES THEM NOW:</p> <p>⇒ HOW LONG HAS THIS DETECTOR BEEN IN SERVICE:</p>
4	<p><u>POWER SUPPLY: (MAX 50 WORDS)</u></p> <p>⇒ TYPE OF BATTERY:</p> <p>⇒ RECHARGEABLE::</p> <p>⇒ FOR OTHER COMPONENTS I.E. COMPUTER ETC:</p> <p>⇒ CONSUMPTION PER HOUR:</p> <p>⇒ OPERATIONAL LIFE OF BATTERY (UNDER VARIOUS CONDITIONS):</p>
5	<p><u>FACTORY SUPPORT (MAX 100 WORDS)</u></p> <p>⇒ SUPPORT NORMALLY PROVIDED AS PART OF THE PURCHASE PACKAGE::</p> <p>⇒ PROVISION OF SPARE PARTS FROM MANUFACTURER/SUPPLIER:</p> <p>⇒ SPARES AVAILABLE FROM OTHER SOURCES (BASED ON COMMON SPARES ETC):</p> <p>⇒ FACTORY TRAINING OF OPERATORS AND MECHANICS:</p> <p>⇒ INSTRUCTION MANUALS AND DOCUMENTATION AVAILABLE IN WHAT LANGUAGES:</p> <p>⇒ WARRANTY AND FACTORY FOLLOW-UP:</p> <p>⇒ OTHER SERVICES PROVIDED BY FACTORY/SUPPLIER: CUSTOM CONFIGURATIONS ANS CONSULTING:</p>
6	<p><u>MAINTENANCE AND SUPPORT (MAX 50 WORDS)</u></p> <p>⇒ RECOMMENDED LEVEL OF MAINTENANCE REQUIRED:</p> <p>⇒ RECOMMENDED CREW (OPERATORS) AND MECHANICS REQUIRED:</p> <p>⇒ REQUIRED WORKSHOP FACILITIES:</p>
7	<p><u>TEST AND EVALUATION (MAX 100 WORDS)</u></p> <p>⇒ Has the factory or supplier undertaken any tests or evaluations of the detection system in use or the capability to detect landmines/ERW:</p> <p>⇒ DOES THE FACTORY/SUPPLIER HAVE ADDITIONAL TEST REPORTS THAT COULD BE SHARED:</p>
8	<p><u>KNOWN LIMITATIONS AND STRENGTHS (FEEDBACK FROM FIELD AND OPERATIONS) (MAX 50 WORDS)</u></p> <p>⇒ MECHANICAL PROBLEMS, WEAKNESSES IN THE MAIN COMPONENTS, BATTERY, WEIGHT, HANDLING ETC.:</p> <p>⇒ HOW IS THE MANUFACTURER ADDRESSING THESE PROBLEMS:</p> <p>⇒ Terrain, soil and vegetation limitations:</p> <p>⇒ TRANSPORTATION ISSUES (SIZE, WEIGHT) :</p>
9	<p><u>POINT OF CONTACT</u></p> <p>Mail addresses, web pages, phone numbers, e-mail addresses etc :</p>
	<p>ADDITIONAL INFORMATION NOT ADDRESSED IN QUESTIONS ABOVE (MAX 100 WORDS):</p>

Please send this questionnaire back to:
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