



Picture of vehicle:

Name of vehicle:

teleMAX



Picture of team leader:

Name of team leader:

Dr. Andreas Ciossek

Team Name:

telerob

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Location:

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Institution/Company:

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The Team

To develop machines, devices, systems and processes for protecting or replacing human beings in situations where their deployment is either impossible or associated with extreme risk.

This is both the motto and motive of *telerob* Gesellschaft für Fernhantierungstechnik mbH owned by the Rheinmetall DeTec Group's Rheinmetall Landsystems. To guarantee competence in so technically demanding a field, *telerob* has assembled a highly qualified staff drawn from disciplines such as:

- *Telemetry and video technology*
- *Manipulator technology and robotics*
- *Precision engineering*
- *Drive and control technology*

telerob views itself as a protagonist in the path-breaking field of "Mechatronics". In contrast to companies specialising in electronic engineering on one hand, and mechanical engineering on the other, *telerob* combines expertise from both disciplines, developing advanced systems for special applications in the following fields:

- *Bomb disposal technology*
- *Nuclear technology*
- *Metal casting technology*
- *Fire-Fighting technology*

For a world wide clientele, we develop and manufacture a wide array of remote-controlled systems and components ranging from 7-ton manipulator vehicles, casting cleaning systems and EOD-robots down to sensors for optimising container terminals.

We manufacture prototypes and small batches as well as **custom specific designed** machines and projects. However, our more than 30 employees in Ostfildern provide high quality products, but also the necessary service and training for their application. Especially in the field of bomb disposal, *telerob* can offer the service of personnel who are internationally recognised as highly qualified specialists.

telerob delivers most of its products to customers who have installed a pretentious quality assurance system such as the German „Bundeswehr“ and other NATO-Forces, (NATO-supplier Code: C 5152) police and border control as well as operators of nuclear power plants. *telerob* is certified according to EN DIN ISO 9001.

Corporate Goals and Corporate Culture

At *telerob* we rate innovative capacity just as highly as we do profitability. Our corporate culture is closely oriented to the following tenants:

- *Flat hierarchies, resulting in individual empowerment and decision-making authority*
- *An open flow of information that transcends departmental boundaries and hierarchies*
- *A willingness to learn on the part of every employee, and continuous opportunities for doing so*

Team Information - *telerob*

telerob's most valuable capital is its highly qualified staff, made up of people with

- abundant experience in sales and order processing operations, organised into dynamic, multilingual, customer-oriented teams
- longstanding expertise in developing and fabricating advanced control systems, real-time software and precision mechanical engineering products
- the ability to place complex expert knowledge at the disposal of users
- a deeply ingrained commitment to quality
- interpersonal skills that facilitate a productive, harmonious working climate

Sponsors:	none	
Selection of scenario:	urban	<u> X </u>
	non-urban	<u> X </u>
	UAV&UGV	___
	exhibition	___
	autonomous	___

Proof of citizenship: Copy of team leader passport