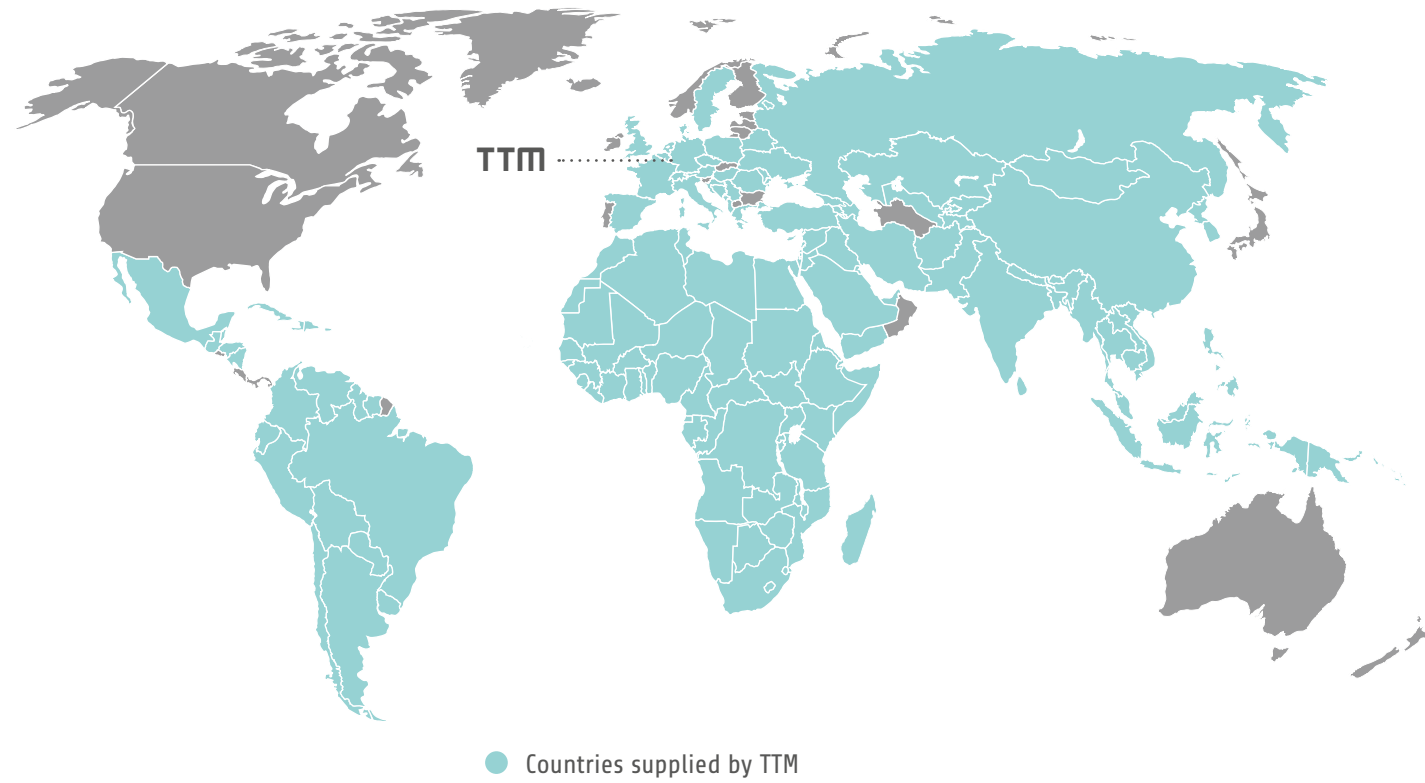


These countries have previously been supplied by TTM



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|--------------------------|------------------------|------------|------------------|---------------------------|----------------------|
| Afghanistan | Chile | Guinea | Malaysia | Poland | Swaziland |
| Albania | China | Guyana | Maldives | Republic of Equatorial | Sweden |
| Algeria | Colombia | Haiti | Mali | Guinea | Switzerland |
| Angola | Costa Rica | Honduras | Mauritania | Republic of Guinea-Bissau | Syria |
| Argentina | Côte d'Ivoire | Hungary | Mexico | Republic of Ingushetia | Taiwan |
| Armenia | Croatia | India | Moldova | Republic of the Congo | Tajikistan |
| Austria | Cuba | Indonesia | Mongolia | Romania | Tanzania |
| Azerbaijan | Czech Republic | Iran | Montenegro | Russia | Thailand |
| Bangladesh | Democratic Republic of | Iraq | Morocco | Rwanda | Timor-Leste |
| Belarus | the Congo | Israel | Mozambique | Saint Lucia | Togo |
| Belgium | Denmark | Italy | Myanmar | São Tomé and Príncipe | Turkey |
| Belize | Djibouti | Jordan | Namibia | Saudi Arabia | Turkmenistan |
| Benin | Dominican Republic | Kazakhstan | Nepal | Senegal | Uganda |
| Bolivia | Ecuador | Kenya | Netherlands | Serbia | UK |
| Bosnia and Herzegovina | Egypt | Kosovo | Nicaragua | Sierra Leone | Ukraine |
| Botswana | Eritrea | Kyrgyzstan | Niger | Singapore | United Arab Emirates |
| Brazil | Ethiopia | Laos | Nigeria | Slovenia | Uruguay |
| Bulgaria | France | Lebanon | North Korea | Solomon Islands | USA |
| Burkina Faso | Gabon | Lesotho | Norway | Somalia | Uzbekistan |
| Burundi | Gambia | Liberia | Oman | South Africa | Venezuela |
| Cambodia | Georgia | Libya | Pakistan | South Korea | Vietnam |
| Cameroon | Germany | Luxembourg | Papua New Guinea | Spain | Western Sahara |
| Cape Verde | Ghana | Macedonia | Paraguay | Sri Lanka | Yemen |
| Central African Republic | Greece | Madagascar | Peru | Sudan | Zambia |
| Chad | Guatemala | Malawi | Philippines | Surinam | Zimbabwe |
| Chechen Republic | | | | | |

**TTM - Your Supplier
 for Healthcare Projects
 Worldwide**

Services

Consulting and Planning

TTM can support you in the planning and implementation of various medical projects and also in dealing with natural disasters. With outstanding technical and administrative experience in products and projects, TTM will gladly work alongside you in an advisory capacity.

Procurement

From TTM you can order medical products ranging from syringes and dressings to surgical instruments and individual pieces of equipment up to and including complete hospital facilities – everything that you need for your project. TTM sells products that are individually tailored to the specific circumstances

at your location. In addition to comprehensive knowledge of the market, TTM also has excellent terms of purchase. Neutrality with respect to manufacturers and products enables TTM to offer you a broad spectrum of high-quality products at reasonable prices.

Development and Manufacture of Niche Products

Special conditions require special solutions. Most medical equipment is developed for the big international markets in America, Asia, and Europe. However, their use in developing and newly industrializing countries involves special conditions such as unreliable electricity supplies, extreme temperatures, humidity, and inadequate maintenance and repair services. For this reason, TTM has placed emphasis on

the development of “non-commercial medical products”. In TTM workshops (electronics, fine mechanics, paint shop, welding shop, carpentry shop) various products are produced that can be used under difficult conditions. Among these are, for example, a gynecological examination and treatment chair, furniture made from the packaging material used for transport, and incinerators.

Packaging

As an IPPC (International Plant Protection Convention) company according to international standards, TTM picks, packs, and ships its products according to the prescribed transport guidelines – from packages to shipment containers.

Export

TTM has an export division which has delivered medical technology and equipment to more than 130 countries worldwide. In addition to simple mailings, air-, sea-, and truck transports, TTM also ships hazardous and refrigerated cargo and organizes charter air

transportation, e.g., for emergency aid projects. Further, upon request, TTM offers such services as preparing export- and import documents, providing insurance for the goods, organizing product testing, and making export arrangements.

Installation and Training (Basic and Advanced)

If requested, TTM installs the equipment, providing experienced technicians on site, and instructs technicians and those who operate the equipment in the use of and, if necessary,

maintenance of the equipment. In addition, TTM offers traineeships and individual advanced training for prospective and practicing (medical) technicians.

Maintenance and Replacement Parts Service

TTM provides reasonably-priced maintenance, repairs, and spare parts for medical equipment which is to be donated or which cannot be repaired on site. Further, TTM supplies repla-

cement parts for medical and other technical equipment, provides operating- and maintenance instructions and circuit diagrams, or assists in their procurement.



Examples of Projects

Tajikistan – Hospital Equipment

In 2015 TTM provided the entire radiology as well as the laboratory equipment for the Medical Center Istiqlol in Dushanbe. The project also included an MRI, CT, several fluoroscopic devices, ultrasound scanners as well as all the laboratory equipment. The value of the contract amounted to € 6.1 million.



Benin – Expansion of an OR Container

At the beginning of 2015, a container developed for operating rooms left TTM's company grounds. The container was attached to the existing hospital in the Centre Médical Gohomey (CMG) – a rural region of Benin – and is to contribute to a better medical infrastructure. We delivered a fully furnished air-conditioned operating room complete with appropriate medical-technical equipment and ancillary medical rooms.



Burkina Faso – Incinerators

TTM organized the supply and installation of in total 54 incinerators, at the request of the Ministry of Health (within the PADS program) and for a vaccination program conducted by PATH/WHO, with the aim of enabling hospitals and health centers in rural areas to control the disposal of infectious waste. Within these projects, TTM carried out on-site training sessions for the local providers and for the health ministry's maintenance service personnel. For both of these projects TTM worked closely with its local partner UNIVERS du MEDICAL / Monsieur Simbou Traoré, whose personnel was able to conduct training sessions, installations, and maintenance.



UNOPS Stop – TB

Stop-TB Partnership works under the auspices of the United Nations on combatting tuberculosis. From 2010 until, as currently planned, the end of 2017, TTM supervises a contract for the equipping of reference laboratories in over 20 countries worldwide. TTM supplies consumer materials, reagents, chemicals, as well as laboratory devices and equipment. So far, reference laboratories have been equipped in over 26 countries (Eastern Europe, Central Asia, Africa, South and Central America), and in total several hundred individual orders have been filled.



TTM – “Then – Now”

Technologie Transfer Marburg e. V. – TTM – was founded as an employment initiative in 1983. Originally, TTM focused on the refurbishing of used medical-technical equipment and the manufacturing of stainless steel products for medical use in developing countries. The company concept combines important fields such as medical care, environment, economy, and the long-term creation of jobs by means of developmental cooperation.

In accordance with the project partners' needs, TTM's own products have been developed and produced over the years, e.g., a surgical lamp with an emergency power supply and a mechanical operating table. In addition, TTM's portfolio was broadened to include the sale of new medical-technical equipment, instruments, and consumer materials in the 1990s. As a result, it was possible to put together complete facilities – from disposable syringes to a complete operating room – for medical projects. Further, we then also started conducting projects in Asia, Eastern Europe, and South America. Deliveries for humanitarian relief complemented the range of services. TTM's steady growth necessitated the move into its own buildings in Cölbe in 1998. Apart from the increased storage capacity, the new site provided expanded workshop capacities and enabled TTM to handle larger projects.

Today TTM considers itself a powerful service provider with a social component, which places priority on offering need-based solutions for the medical-technical market. The spectrum of services of TTM's experienced and long-term employees ranges from consulting and procurement, production and repair, to preparation for export and organization of shipping. Furthermore, installations and training sessions can be provided by TTM personnel or by local partners.

The company is able to react flexibly to external influences and to quickly adapt to individual needs of the project partners. TTM equips projects comprehensively and closely coordinates budgets with the partners in order to provide need-based and practical solutions. A reliable network with strategic partnerships in the respective countries additionally contributes to the sustainable development of TTM and the projects in local regions.

TTM Key Figures

Number of employees: 32
 Annual sales: € 9 – 14 million
 CEO: Lutz Kempe
 Foreign languages: English, French, Spanish, Czech, Russian, Italian, Arabic, Turkish
 Certification: DIN ISO 9001:2015 IPPC

.....	2014	Ukraine relief shipment / Ebola emergency relief
.....	since 2010	TB laboratory furnishing in 26 countries GIZ / GDF Find
.....	2009	Banda Aceh Hospital reconstruction after tsunami
.....	2008	Burkina Faso Incinerators
.....	2007	Tanzania Hospital reconstruction and establishment of a service office
.....	2004	Cameroon Hospital reconstruction
.....	beginning in 2002	Afghanistan Hospital construction (new and reconstruction)
.....	2002–2003	establishing of offices abroad
.....	2001	founding of MarMed GmbH
.....	1998	first international request for proposal Ministry of Health Guinea
.....	1998	moved to our own office in Cölbe
.....	1994	carried out the first emergency relief project
.....	1991–1992	cooperation with the VDA in Russia
.....	1991	comprehensive supplying of projects, including new equipment
.....	1983	founding of TTM as an employment initiative