

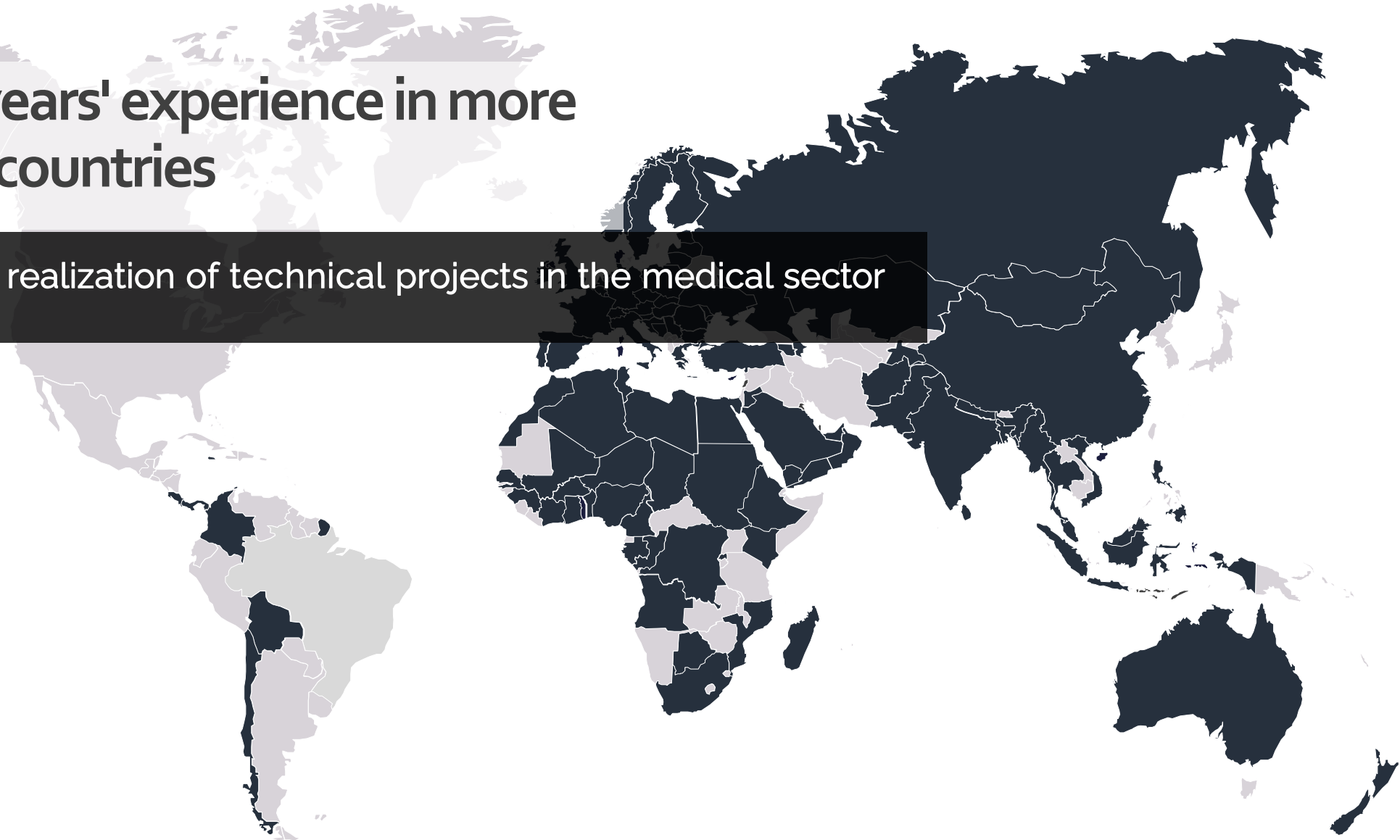


Forensic Medicine

TAILOR MADE TURNKEY SOLUTIONS

Over 70 years' experience in more than 150 countries

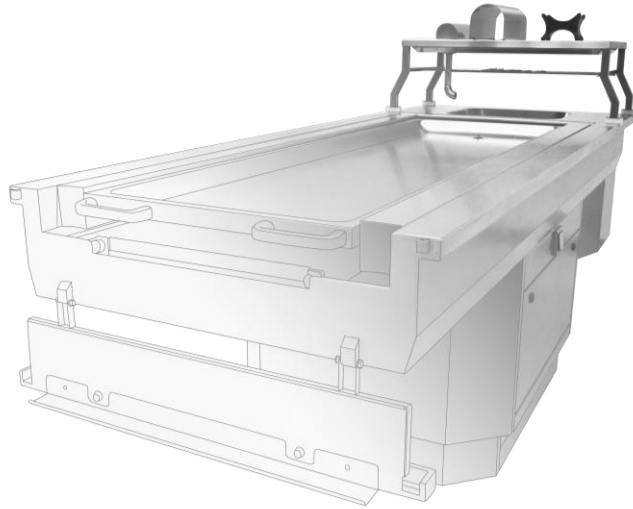
Expert in the realization of technical projects in the medical sector



We design and manufacture unique products that combine

innovation with technical know-how





Thanks to our in-house design office and own production facility in Germany, we are able to accompany our clients

from the design of their project to commissioning.





Main requirements

- Compliance with the highest occupational health & safety standards.
- Effective workflows with emphasis on ergonomics and precision.
- Equipment adapted to all user profiles.
- Durability and ease of maintenance.



Our solutions

- We develop our products in close collaboration with end users and focus on reducing the formaldehyde/chemical concentration to a maximum so that emission values are significantly below the permissible occupational exposure limits.
- Modular and ergonomic working solutions that meet the requirements and expectations of users. Our products are all compatible with each other to ensure optimal workflows (body transfer system).
- Equipment made of high-quality stainless steel (grade 304 or 316) with excellent corrosion resistance.

- 1 | Cooling solutions
- 2 | Autopsy room
- 3 | Laboratory & work bench systems
- 4 | Reference projects

Walk-in cold rooms



- Suitable for the **storage of a large number of bodies** i.e., in disaster situations.
- Existing rooms are lined with cold room panels.
- All panels are **custom-made**, the cold room can be ideally adapted to the conditions of the room on site.

Tailor-made cold chambers

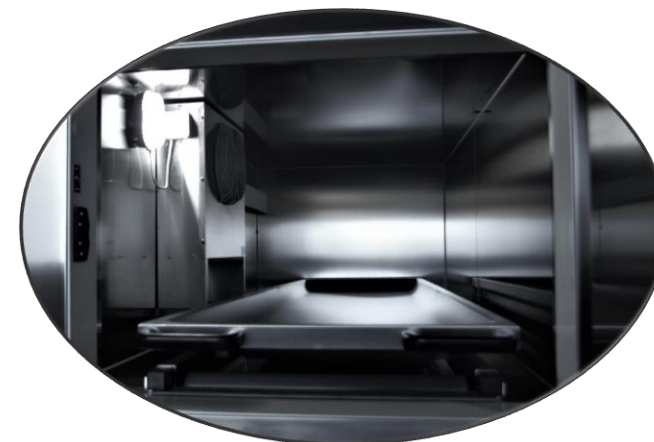


- All our cold chambers are **tailor-made** in order to consider user needs and eventual constraints on site.
- **Modular system** with independent operation of each cell.
- **Made of stainless steel** or galvanised steel.
- **Different opening options** (individual hatches, lateral opening, double access, combined door/hatches...).
- The dimensions of all doors can be adapted to the storage of **bariatric bodies**.
- **Various temperature ranges**; -25°C to +5°C.
- **Adaptation to the climatic constraints** of the place of installation.

Special cooling solutions for Forensic Medicine



- Possibility to integrate hatches with lockable, individual compartments.
- Individual or centralised locking system to ensures easy access control.



Remote Cold Chamber Monitoring System

- Allows **real time monitoring** of the cold chamber : **real time occupancy, temperature, and door opening.**
- The system provides **increased security** in terms of temperature monitoring and eases the capacity allocation and organization of a large number of bodies.
- The dedicated web interface **consolidates the data collected on multiple sites** through out the territory and proves to **be a valuable aid in decision-making** (optimization of flows, preventive maintenance, etc.) and the reduction of operating costs (electricity consumption, etc.).




funeralia[®]
HYGECO GROUP

Site - Chamber	Open doors	Temperature	Occupancy
Medica - Chamber 1	1 / 5	19.8 °C	1 / 5
Total	1 / 5		1 / 5

Lifting trolley with Sensitive Drive



- The lifting trolley with Sensitive Drive Assist features an additional motorised wheel, providing an **intuitive electric driving assistance** for moving forward and backward to **reduce musculoskeletal disorders** when handling bodies.
- The **integrated force sensors** translate the **pressure exerted by the user on the handles**. Depending on the force exerted on the handles, the cart moves forward or backward at a speed proportional to the force applied to the handles.
- [Watch the lifting trolley in action](#)

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Autopsy tables



- With downdraft air extraction to be connected on site or integrated filter system.
- Built-in circular sprinkler system allows for continuous table rinse to reduce odors.
- Connection to the wastewater system on site or effluent treatment plant.
- Suitable for the combination with air inlet elements with integrated LED lighting installed above the table for optimum user protection.
- Electric height adjustment and/or rotating tabletop for maximum ergonomics.
- Body tray changing system allows the loading of two different body tray sizes by a single person.



Modular & ergonomic working solutions – Our body transfer system



Our body transfer system allows easy handling of bodies from the admission to the dissection without repositioning.



Body trays

- **Standard** size or for **bariatric** bodies.
- Made of 304 or 316 stainless steel, deep drawn and seamless for **easy and hygienic cleaning**.
- With 2 skids (optionally wheels) and 4 comfortable carrying handles.



2 special options for Forensic Medicine:

- Body tray with **positive fold**: ensures that the body rests on an elevated position, which prevents it from lying in liquids.
- Body tray with **special embossing** (20 mm deep- drawn).



Accessories



Neck support



Organ table with instrument tray



Organ scale



Waste disposal



Body supports



Head rest



Instrument set



Autopsy saw

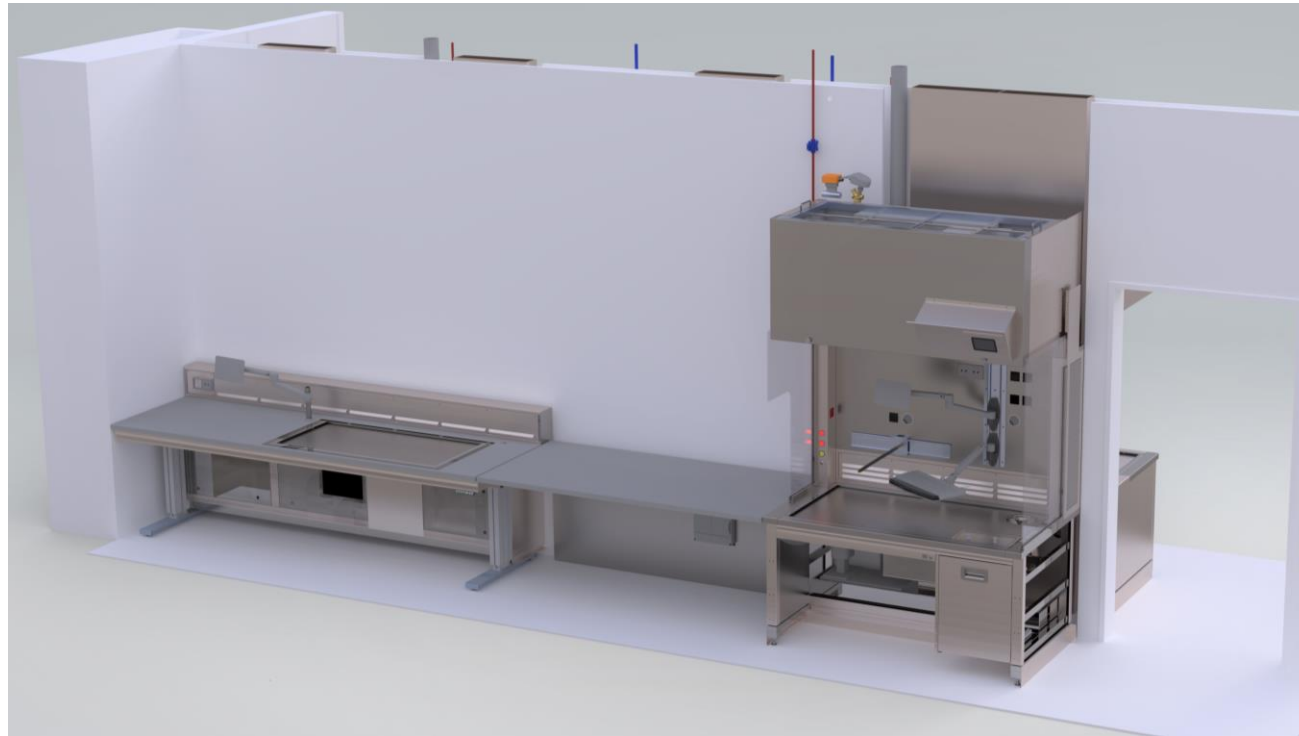
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Grossing stations & work bench systems



- Ergonomic design for maximum user comfort.
- Customised dimensions for perfect integration into the space available.
- Entirely modular design and individual configurable thanks to numerous options and accessories.

Grossing stations & work bench systems



- Worktops with **downdraft** ventilation through circumferential rim or rear wall extraction.
- Different options for **waste disposal**.
- Optional: integration of **supply and disposal systems** for formalin or other chemical solvents.



Archive systems & specimen cabinets



- Ventilated specimen cabinets for the storage of preserved tissue samples.
- Individual interior design and customised dimensions possible.
- Lockable if desired.



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- 4 | Project references

Project reference: Disaster management centre in the Aseer region of Saudi Arabia

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بالشراكة المجتمعية مع رجل الاعمال بكري بن أحمد آل الصعب



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