



**Rheinhold & Mahla**

Since 1887



Turnkey solutions of galleys, provision stores,  
and pantries

Competencies for utility areas

## Galley and provision stores

# Best working atmosphere for crew members



Utility areas on board a ship have to meet high quality, safety, fire and protection requirements as well as offer practical and spacious design concepts. In particular, galleys perform logistics as well as being the space where culinary feasts are made, so it is essential to provide appropriate storage and preparation areas to ensure a smooth process. R&M offers galley and provision area solutions from planning to installing functional and extremely durable galleys

as well as consultations regarding meal preparation, provision storage and distribution. Our engineers provide years of experience and implement tailor-made turnkey concepts professionally and according to customer requirements for all kind of ships: from cruise ships and yachts to commercial vessels and ferries. All products and structures meet the highest quality standards and the requirements of the United States Public Health Service (USPH).

## Consulting and conception

# Complete solutions from the planning phase to the installation

We not only fit out the galleys and service areas, we also offer consulting services for everything centered around logistics and organization. How can the preparation and distribution of meals be optimized? How should the galley areas be divided so that they meet the requirements of a modern galley? How can the storage rooms be designed to provide the appropriate conditions? In short: We are your one-stop source for fittings and knowledgeable advice when it comes to service and provision logistics.

### We plan, deliver and install

- Entire galley areas
- Cold rooms, freezer rooms, and dry stores
- Service corridors and lobby areas
- Preparation areas, pantries, and ice stations
- Bars, pantries, and buffet lines
- Provision shelves and pallets
- Catering equipment and neutral furniture
- Cooling plants, central cooling systems, and refrigeration
- Cooking and food serving equipment
- Dish washing, bar, and pantry equipment
- Self service and stainless steel furniture

## Turnkey delivery

# Fully fitted galleys installed on board

### Galleys, pantries, and provision stores

Our specialty lies in providing turnkey catering areas that are designed to fulfill the operator's needs. In addition to fitting out the galleys and service areas, R&M offers consultation regarding organizational issues, service and provision logistics as a useful supplement to its services.

An efficient and integrated working environment is essential, whether it concerns cooking, preparation, refrigeration, or baking. Depending on your needs, we can provide professional food service equipment such as grills, dishwashers, bakery equipment, deep fat fryers, transport equipment, and everything else necessary to fully operate a professional galley.

### Cold rooms and freezers

We have solid experience in delivering refrigerated spaces for the storage and handling of food and beverages to all kind of ships. Our custom-made solutions for refrigerated spaces are complete packages, including floors, walls, ceilings, shelves, doors, and storage furniture.

In addition, we provide complete refrigeration solutions comprising engineering, delivery of materials, installation on board, as well as the system-related testing, commissioning, and after-sales services. In this package, all relevant components of the provision cooling system, such as compressors, control systems, evaporators, piping systems, system-related cabling, and pipe insulations are included.

### Stainless steel solutions

Stainless steel is the primary material for galley and provision areas. It guarantees long-lasting performance with advantages in its resistance to bacteria and corrosion. The resilience to natural food acids ensures an unaffected taste of the food. This makes stainless steel a vital material for utility areas.

The steel surface covers rather complex technical systems such as pipe systems, thermal and fire insulations, electrical systems, cooling systems, ventilation and fire security systems. All interfaces to those systems are taken into consideration and are smoothly integrated during the engineering and installation.



## Our service

# Performance along the entire value chain



R&M is a provider for maritime interior outfitting. When planning and installing galley and provision areas, the service portfolio covers the entire value chain, including consulting, planning, design, engineering, production and implementation as well as turnkey solutions.

With its constant technological development, R&M supplies the galley and provision areas with modern fittings and provides complete individual energy and cost-conscious solutions. In addition, R&M offers the flexibility and availability to execute the work at every shipyard worldwide.

## Galleys and provision stores

### Reference projects

Oslofjord, RoRo passenger ferry (2014)



- Conversion of galley area, pantries, and cold rooms
- Shipyard: STX Rauma, Finland

Mein Schiff 1, 3–6, cruise ships (2015–2018)



- Turnkey delivery of main provision area including cold rooms, freezers, and preparation areas
- Shipyard: Meyer Turku, Finland

Dan Swift, accommodation and support vessel (2009)



- Conversion of cold-storage rooms, galley, and pantries
- Shipyard: Blohm + Voss, Germany

Saint Nicolas, mega yacht (2007)



- Extension of the galley in the crew area, pantry, and laundry
- Shipyard: Kröger Werft, Germany

#### Further references

- Costa Smeralda, cruise ship
- Silver Cloud, cruise ship
- Spitsbergen, cruise ship
- Odessa II, mega yacht
- Hanseatic, expedition cruise ship
- Europa, cruise ship
- Weser, pilot station ship (SWATH design)
- Elbe, pilot station ship (SWATH design)
- Martha Ann, mega yacht
- Mad Summer, mega yacht
- Capella, survey vessel

Mittelpunkt Mensch

# Comfort and safety on board



The R&M Group is one of the world's leading suppliers of customized turnkey solutions for interior outfitting of ships and maritime facilities. The wide-ranging portfolio covers all aspects of the value chain, including engineering, consulting, design, planning, and installation for new builds, conversions, and repairs.

Whether crew or passenger areas, our services include thermal and acoustic insulation, fire prevention, climate control, and ventilation technology, the insulation, and installation of pipe conduits along

with the production and installation of interior systems such as bulkheads and ceilings, decks and doors, cabins, wet units, and furnishings.

You can rely on our expertise. We create the optimum solution for you and ensure that you are not left alone, even after completion.

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