

A Powerful International Alliance For Green Ship-Repair



Combining cutting-edge technologies from China, Germany and Austria for environmentally sound vessel hull treatment and surface preparation.

The only alliance's strong partnership provides for highly efficient green service solutions for ship hull treatment and surface preparation in modern shipyards. Our unique packaged solutions support shipyards and ship-owners in utilizing the power of water jetting to heavily reduce waste and labor in ship repair operations. Our technology is manufactured and assembled in China, Germany and Austria.

The Alliance's Services & Solutions :

- Safe, efficient, high quality water blasting technology for rust and paint removal
- Environmentally friendly collection, filtration and recycling of waste material and water
- High efficient modular systems to comply to the highest level of environmental standards while maintaining low operating costs



Easily combine high-tech modules that perfectly adapt to individual green shipyard demands



UHP pump system

- A unique, non-mechanically sealed UHP pump
- Industrial heavy-duty pump equipment provides stable and reliable working pressure of up to 3200 bar
- Low maintenance cost

Automated tooling (Robot) and application systems

- UHP water jetting with a working height from 0-36m and removal rates up to 200m²/hr at WA2.0 standard
- Various powerful application systems including UHP water jetting, carrying platforms, automatic coating systems, high-pressure hoses and health and safety equipment

Waste and water collection, treatment and recycling system

- Mobile, containerized unit
- Synchronous processing of 12m³/hr



Zhoushan IMC-YY Shipyard
& Engineering Co., Ltd.
<https://www.imc-yy.com>



Hammelmann GmbH
<https://www.hammelmann.com>



Reprotex GmbH
<https://www.reprotex.com>

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