With almost 30 years of experience in the industry, IHC Hytech specialises in the design and manufacture of high quality, professional diving and hyperbaric equipment. We produce a wide range of products and each one is designed to meet the highest standards. Every product is supported by extensive quality control and after-sales service.

We are the partner of choice for innovative, sustainable and integrated diving, and life support equipment. With our extensive knowledge and in-house design capabilities, we ensure compliance with the latest technological developments, strictest safety regulations and most stringent environmental standards.

IHC Hytech is part of Royal IHC. By combining knowledge and equipment, we are able to develop diving equipment in-house. Together, we are able to say ‘we keep you breathing!’
IHC HYTECH designs, manufactures and delivers components, as well as equipment, to facilitate safe and efficient (saturation) diving operations. The components, such as scrubbers, heaters and silencers, have been designed to fulfill the strictest requirements. The IHC self-propelled hyperbaric lifeboat (SPHL) has been designed to fit all the deep dive saturation systems of internationally well-known suppliers.

Our vast expertise makes us the most experienced hyperbaric lifeboat system manufacturer in the world. As a reliable supplier of saturation diving solutions, we are well aware of the legislation that customers have to comply with. IHC HYTECH has become an authority in this field and is actively involved in the development of new regulations.

**PRODUCTS**

- (Classed) air dive spreads.
- Deck decompression chambers.
- Launch and recovery systems (LARS).
- Wet bells.
- Diving support systems.
- Self-propelled hyperbaric lifeboats.
- Diving Control Container (DCC).
- Diving panels.
- Personal equipment and tools (official Kirby Morgan dealer).

**SURFACE-SUPPLIED DIVING**

Surface-supplied diving equipment has been IHC HYTECH's core business for almost 30 years. We deliver exceptional functional equipment that meets the latest rules and regulations. From the smallest components to full air dive spreads, our experienced design, project and manufacturing teams treat every item with the utmost care. We want our customers to achieve the highest level of safety and efficiency during their diving operations.
IHC Hytech designs and manufactures special hyperbaric equipment for governmental organisations, including customs, army engineering corps, navy special forces and coastguards. Governmental organisations have specific requirements, such as lightweight, transportable and low magnetic profiles. We are able to offer diving systems that meet these requirements and can offer a total package, whether it’s a portable or integrated system. Some of the versatile systems we manufacture include:

- containerised decompression chambers.
- mixed gas production units (EAN/oxygen).
- machinery containers.
- compact dive control systems.
- low magnetic solutions.
- search and rescue packages.
- fly away diving systems for panel and decompression chamber.

**PRODUCTS**

- Deck compression chambers.
- Launch and recovery systems (LARS).
- Transportable decompression chamber (DART and ATEL).
- Mobile dive control systems.
- Low magnetic profile systems.
- Bespoke dive systems.
- Diving panels.
- Equipment and tools.
- Personal gear.

**GOVERNMENTAL DIVING**

IHC Hytech specialises in delivering man lock chambers for transfer under pressure, which are integrated in the pressure shield of tunnel boring machines (TBMs). In addition, we also supply complete turnkey packages with man transfer shuttles, decompression and medical chambers, and hyperbaric living habitats. All equipment is built in compliance with the requirements of renowned international certification authorities.

**PRODUCTS**

- Main transfer shuttles.
- Special decompression chambers.
- Hyperbaric living chambers.
- Hyperbaric components.
- Portable oxygen breathing system (POBS).
- Personal gear such as masks and hoses.

**TUNNELLING**

Tunnelling systems vary in their dimensions and specifications depending on the project requirements. This influences the design of the decompression chamber/hyperbaric systems needed for intervention activities.

**PRODUCTS**

- Main transfer shuttles.
- Special decompression chambers.
- Hyperbaric living chambers.
- Hyperbaric components.
- Portable oxygen breathing system (POBS).
- Personal gear such as masks and hoses.
As well as serving the diving industry, IHC Hytech designs and manufactures breathing protection and life support equipment for use in hazardous environments, such as inert atmospheres. These life support systems are mostly built into containers, trucks, vans or trailers.

We offer a variety of products for life support applications, such as communication systems, escape bottle sets and umbilicals. IHC Hytech’s well known A&B boxes have been a benchmark in the industry for many years, providing breathing air to two to four people. Alongside new systems, we also perform annual maintenance and certification for the units we’ve delivered.

**PRODUCTS**
- Life support systems in trailers, containers and trucks.
- Personal equipment and tools such as helmets, bail out bottles and umbilicals.

Hyperbaric oxygen therapy involves the medicinal use of oxygen at levels higher than atmospheric pressure. IHC Hytech is the leading hyperbaric oxygen (HBO) treatment chamber manufacturer in The Netherlands, and has delivered more than 25 chambers worldwide. We offer a standard, modular range of HBO treatment chambers. Furthermore, we are able to design and manufacture HBO chambers to customer specifications.

The chambers are supplied with state-of-the-art computer-controlled technology. Integrated into an ergonomically designed stand, the control panel has all the mechanisms and displays required to operate the system, and monitor the patients under normal working conditions. The chambers are designed and constructed to meet the strictest safety rules and regulations in medical technology. IHC Hytech is certified according to the Medical Device Directive 93/42/EEC and ISO 13485.

**PRODUCTS**
- HBO chambers.
- Control panels.
- Heating and cooling systems.
- Personal gear such as mask, hoses, clothing, bedding.
IHC Hytech designs and manufactures specialist hyperbaric equipment for the yachting industry. The needs of this market may vary from specialist deck decompression chambers and EAN systems, to diving suits and wireless communication systems. We provide bespoke diving equipment for the super yacht and expedition yacht industries, with specific requirements for these markets, including lightweight, transportable or integrated products, that provide ease of use. We can offer a total package solution, whether it’s a portable or integrated system.

**PRODUCTS**
- Decompression chambers such as transportable chambers, luxury chambers with TV.
- EAN systems.
- Containerised systems.
- Personal scuba gear.
- HP compressors.

**LOCATIONS**

APELDOORN
NARDIN/VELD - GIESSENDAM
ALPHEN AAN DEN RIJN
SLIEDRECHT
DELT
ROTTERDAM
K IRKEN AAN DEN IJSSEL
KINDERIJK
GIES
RAMSDONKSEVEER

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