

**HON. PROF. DIPL. ING. DR. GERHARD STRASSER**

## **CURICULUM VITAE**

### **BORN**

### **EDUCATION**

**Basic training course for metal professions** 1962

**9 month practise as assistant engineer on German merchant ships** 1964

Technical University Vienna

**Dipl. Ing. Course ship technology** 1971

Secondary employment: Proof-reader at Atomic Energy Agency

Shipyard Korneuburg

**Design engineer in technical department** 1971

Technical University Vienna

**Assistant professor at Institute for Naval Architecture** 1972

Centre of interest: shallow water, circulating water tank

Thesis: „The influence of shallow water on the wake of inland waterway vessels“

Hamburgische Schiffbauversuchsanstalt (Hamburg Model Basin)

**Practice**

1976

Technical University Vienna

**Doctorate in Technical Sciences** 1980

### **PROFESSIONAL EXPERIENCE**

Vienna Model Basin

**Managing Director** 1976 - 2015

Scientific, technical and commercial manager

Consultancy to shipyards and engineering offices in the field of hydrodynamics, determination of propulsive power, judgement of ship's lines, propulsion systems, manoeuvring- and seakeeping characteristics of vessels

### **TEACHING EXPERIENCE**

Technical University Vienna

**Associate lecturer in the field of naval architecture** 1972-1997

University lectures: Marine engineering, Propeller theory,  
Hydrodynamics of ships

**Honorary professor in naval architecture**

since 1997

The title Honorary Professor is equivalent in standing to Professor.

Lectures: Hydrostatics und Hydrodynamics in Naval Architecture.

**FURTHER RELEVANT EXPERIENCE**

**Chairman of ITTC Advisory Council**

since 2008

International Towing Tank Conference

**Accredited expert witness in the field of watercrafts**

since 2009

**Expert Activities (examples):**

„Collision of European Gateway with Speedlink Vanguard“ at Maritime Court London 10 1984 until 06 1985

„Lucona“: Search of wreck in Indian Ocean; Trial in Regional Court Vienna, 09 1990 until 04 1991,  
„Daimler Trial“, Regional Court Kiel 1995, 02 until 10 (case dealt with sinking a ship)

„Hinterbrühl“: private expert opinion for Province of Lower Austria. (Small tourist boat capsized due to overloading).

Expert Opinion „Basholm“. Problem: Is the damage on three yachts caused by improper mooring?

**LANGUAGES**

German, native tongue

English- appropriate levels of skill in reading, listening, writing and speaking

**MEMBERSHIPS**

ITTC, Member in technical committees „Manoeuvring“, „Hydrodynamics“ of the Schiffbautechnischen Gesellschaft (Society for Maritime Technology), Germany