

## Curriculum vitae **Joachim Pätz**

### Education path:

08/1956	skilled machinist, Watch and Machine Factory in Ruhla
06/1969 Ruhla	Master of precision engineering, Watch and Machine Factory in
11/1977 Rostock	Graduate engineer (FH), Engineering School for Ship Technology,

### Professional background:

09/1956 - 02/1958 in Ruhla	Machine fitter, assembly department, Watch and Machine Factory
03/1958 - 07/1968 Factory Ruhla	Car mechanic, department car workshop, Watch and Machine
08/1968 - 06/1969	Clerk, main mechanics, Watch and Machine Factory in Ruhla
07/1969 - 06/1974 Rostock	Technologist, Technology Department, Diesel Engine Factory
07/1974 - 07/1991 Rostock	Group leader, Technology department, Diesel Engine Factory
1995 – Today	CEO Anemometerbau GmbH Rostock

### Awards:

04/1983	Inventor Award, VEB Holding Shipbuilding
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### Publications:

Thyssen, W.; Pätz, J.: "Reliability of the gear teeth of marine gearboxes - a result of technological efforts by the manufacturer".

[Seewirtschaft Fachzeitschrift für Schifffahrt Schiffbau Seefischerei Meerestechnik 9-89, S. 445-449, VEB Verlag Technik, Berlin, ISSN 0037-0886]

Konrad Miegel; Thomas Fröhlich, and Joachim Pätz: „Radiation error of temperature measurements: Minimization of the error by a new reference system and comparison with conventional measurement systems, diurnal and annual variation of their errors as a function of radiation and wind speed”

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Marin, S.; Pätz, J.; Fröhlich, T.: „Self-heating of resistance thermometers for air temperature measurements with pulsed current supply”

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