

# HAEHNE



Pillow block load cells program with various physical sizes and nominal force rating up to 200 kN.



## Accelerating Growth of the Metal Industry

### About HAEHNE Elektronische Messgeraete GmbH

The HAEHNE Elektronische Messgeraete GmbH was founded by Dipl.-Ing. Gunter Haehne in 1977 as an electrical engineering design company for measurement technologies. These roots have resulted in very technical orientation of the company with a special emphasis on electronic force measurement. The core competence of HAEHNE is the measurement and closed loop control of running webs made of plastic, paper, textile, fabric, metals and multilayer materials. Sensors and electronic systems are all of our own proprietary design and reflect the special requirements of our broad customer base.

The product program has been continuously enhanced to adapt to the changing technical environment. HAEHNE adopted the fieldbus technology already in 1991 and offered as the first company fieldbus based web tension measurement technology. Today literally hundreds of fieldbus systems are installed worldwide with the majority in Asia.

The early 1990s also led to a shift in emphasis towards the measurement of large web tension forces for the metal industry. Initially the company developed proprietary force measurement sensors for special applications in hot rolling machinery. Today HAEHNE offers a complete range of web tension load cells for the metal industry with force ranges up to 200 kN for machinery such as rolling mills, pickling and annealing lines, coaters and so forth. Besides the common quality assurance certification according to ISO 9001 and the CE markings of its products

HAEHNE achieved European Community ATEX certification status for explosion proof sensors in 2004. This difficult to achieve certification, makes HAEHNE a leader in force measurement technology for hazardous areas.

A highly motivated team of employees equipped with modern hardware and software tools for R&D, manufacturing and quality assurance is the key to our success and the satisfaction of our worldwide customer base. This customer base includes in Europe well-known OEMs such as SMS Demag, Andritz, Sundwig and end users such as Thyssen Krupp, Voest Alpine and Outokumpu. In India we are proud to work with OEMs such as Flat Products, Esmech and steel works such as Bushan, Jindal, Uttam and others.

Regularly trained representatives in all important industrial markets guarantee competent service for OEM's and final customers. Our favourable location close to Düsseldorf Airport enhances our ability to serve our customers worldwide.

#### Contact Details

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