



CS INSTRUMENTS (PTY) LTD

-the compressed air and gas specialists-

# Company Profile

# In the beginning.....



(CS-Instruments head office and production facility in Germany)

CS Instruments continuously invests into the training of its staff and this continuous investment is the basis for the research, development and the subsequent realization of new world class product ideas in Germany. All our products, without any exception, are developed, produced and calibrated in Germany. So in essence CS Instruments ensures that the slogan “Made in Germany” is put into practice.

“CS Instruments was established in the year 2002 by Christian Schuldt and Wolfgang Blessing as equal shareholders/Managing Directors.”

Wolfgang Blessing already was a sound specialist in the sector of compressed air and industrial measurement technology. His technical knowledge and experience matched with the long-term practical knowhow was the corner stone for the success of CS Instruments. For more than 16 years the name CS Instruments has stood for proven and innovative measuring technology for compressed air and gases with subsidiaries and distributors all over the world. The number of staff members increased from 1 person in the founding year 2002, to currently about 60 staff members as of June 2018



(The new CS Instruments offices in north Germany)



For these reasons it can be highly claimed that CS Instruments is one of the leading manufacturers of measurement technology for compressed air and gases.

CS Instruments in ISO 9001 certified and our products assists with the ISO 50001 implementation of companies





# Local Subsidiary.

CS Instruments (Pty) Ltd. was founded in 2008 as a subsidiary of CS Instruments GmbH & Co. KG in Germany and is currently run by Managing Director Patrick Dolz

The company stands for well-proven and innovative measurement technology for compressed air and gas systems. Our product range includes flow and consumption meters, air quality measuring instruments like dew point meters, particle counters and oil vapour measuring devices, chart recorders, dataloggers as well as leak detection equipment

These products feature a high durability and superb quality. The intuitive and sophisticated operation philosophy is an essential characteristic of the CS Instruments product range. Another big component of CS Instruments South Africa is the auditing and consultation arm.

CS Instruments offers services like compressed air system optimisation audits (CASO), air quality audits according to ISO 8573 and leak detection audits. Consulting and training plays a big part in helping our customers to achieve the best compressed air efficiency and quality, in turn making their compressed air system as sustainable and efficient as possible.

Furthermore, CS Instruments is involved in training up energy experts through organisations like the National Cleaner Production Centre (NCPC-SA) which is hosted by the CSIR on behalf of the Department of Trade and Industry (DTI), and the European Energy Manager (EUREM) hosted by the German Chambers of Commerce South Africa.

## Our Partners:



# Business Areas In South Africa Instrumentation



 DEW POINT

 FLOW METER

 LEAK DETECTION

 PRESSURE SENSORS

 COMPRESSED AIR QUALITY

 CHART RECORDER

 SOFTWARE

 POWER METER



Proven and innovative measuring technology for compressed air and gases. Long-term experience in production, supply and drying of compressed air has contributed to our research, development and production of our portable and stationary measuring equipment





# Auditing work

Compressed Air System Optimisation Audits (CASO) for energy efficiency and sustainability.



Compressed Air Quality Audits (according to ISO 8573) for the pharmaceutical, hospital and food industry where compressed air gets into contact with food products, medication or human beings. In fact anywhere that compressed air quality is important to the production process and quality of the product.

## Leak Detection Audits

CS Instruments leak audits will result in a comprehensive report where every leak found will be photographed, labelled and catalogued together with a short description on how to fix the leak. This will assist in making the repair of the leak easier which in turn will drastically reduce the energy consumption and wastage of each compressed air system. Over the years we have discovered that leakage rates in South Africa usually range between 40-60%.



## Consultation & Training.

CS Instruments consults with customers to assist them in making decisions on the right compressed air equipment so that they can achieve the best energy efficiency and compressed air quality that is needed in their production process. This includes consulting on the best possible compressors, air treatment equipment, pipework and monitoring instrumentation. CS Instruments also offers training courses on good compressed air practice and facilitates the compressed air module for the NCPD and EUREM training courses.



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## Company Details

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