



## Capabilities

The company has achieved much since 1965, to better understand our technical skill and business acumen, the following is noted for your information.

- 1966 : Company registered.
- 1970 : Zero Industries concentrates on diving market.
- 1972 : Imports Poseidon regulators and cylinders. Establish their Cyklon 200 / 300 2nd stage as the bench market regulator for diamond divers on the West Coast through service and constant availability of spare parts.
- 1973 : Modify Mauser 4600 to 2 needle machine, unique!

- 1980's
- : Recreational SCUBA divers catching crayfish initiative, rejected by the Department of Fisheries.
  - : Establish Southern Oceanics with partner David Park Ross, Zero sells it's shares, the company evolves to Hydra Marine, it's owners and managers must be saluted they have created a world class hyper baric manufacturing company.
  - : 12 Caledon Street Cape Town purchased,  
Ground floor retail SCUBA store, complete with internal dive tank, lecture room seating 12, hydrostatic testing station, hardware service and repair facility and a **4 man re-compression chamber!**
  - 1st floor commercial offices, despatch and warehousing, Engineering ( AGA Interspiro, Bristol compressors and Calepda Pumps agents)
  - 2nd floor life jacket and clothing manufacture.
  - 3rd floor wetsuit glueing and assembly.
  - Harrington House top floor, Rebate store, neoprene cutting area.
  - : Hosted demonstration of SAM suit at our building 12 Caledon Street, Cape Town.
  - : Artificial reef initiative, sinking three ships in Smitswinkel Bay. SA Navy Frigate's SAS Good Hope and Transvaal, later I & J trawler Princess Elizabeth and Oritavia added.
  - : Life-jackets added to product range.
  - : Annual treasure dive at the wreck site of the Antipolis.
  - : Annual cannon dive, a rely event "a 300m SCUBA swim with a concrete replicate of an 8 pound English gun.
  - : A visit to Taiwan, provide technical assistance to build neoprene manufacturing plant.
  - : Build a skate board park at Kenilworth Shopping Centre, the "KC Skate Board Park",
  - : \* added to Zero.

- 1990 : 5000sqm land acquired at Viben Street Stikland Industrial Area for a new factory, a raw chemicals for material to finished garment plant. Acquire "test" scale production machinery: single jersey weaving looms, rubber mixing machinery, 5 platen jump press, bun press, slitting machine, glue applicator, nip roller (made by Match Box South Africa), lamination hot roller. Project shelved due to unstable political environment.
- : Factory moves to 7 Loop Street in Maitland.
- : Wicht Close Cape Town, a commission built diving industry facility.  
Ground floor: Retail store and showroom, 20 seat lecture room, HP cascade system 8 x 250L 300 bar banks with 2 x 400L p/m Bristol compressor re fill 4 x 12l 232 bar cylinders simultaneously in 2 minutes, a 4.5m diving tank.

Historian's: footnote: there is a 19th century fresh water well in the courtyard, spent \$15'000.00 to re-draft building plans and move the building's ground beams. If anybody start's selling that water, remember your now drinking Zero® water!

- : 396 Voortrekker Road Maitland purchased 2200sqm,  
Ground floor our new venture ,Mac Badge and Signs.  
First floor wetsuit life-jacket manufacturer.
- : Contribute to the process of getting a special man of an island in middle of the night so he can talk sense to a stubborn man.

- 1995 : **Diving industry peaks**  
Wetsuit production facility amortizes 10 x 20 foot containers of neoprene per annum: **6 million man hours of work.**  
Retail store sold **11 tons of lead as weights** in 1 financial year..

- 2005 : Life-jacket market prioritize.

- 2008 : Unchecked, rampant abalone poaching combined with unreasonable curtailment of recreation crayfish diving season can be directly attributed to the collapse of the diving industry.

- 2010 : First LOA for life jackets under new SANISO12402 specifications issued to Zero®.

Factory employment peaked at 52 people with 281 dependents. 40 local suppliers employed 2968 staff results in depending on how you do the maths, each time somebody bought a Zero® product almost 17'000 lives were sustained!

The market flooded with no less than 30 importers of life jackets, motivated by an unrealistic expectation of a rapidly and continuously expanding small recreational boating market. Market fragmentation caused our company to maintain it's realistic share of local market based on sound economic principles and managerial discipline while looking for new markets outside South Africa.

- 2015 : The continued assistance provided by our Department of Trade and Industry EMIA programme has enabled our company to realise the strategic decision: Develop and perfect products in the South African market, then forge relationships with like minded entities that recognise our capabilities and exclusive capacity.

South African National Pavilion participation.

FILDA 2015	Angola	Multi sectorial	
IDEF 2015	Turkey	Defence	
DSEI 2015	UK	Defence	
AAD 2016	RSA	Defence	
DSA 2016	Malaysia	Defence	
IDEX 2017	UAE	Defence	
LAAD 2017	Brazil	Defence	
IDEF* 2017	Turkey	Defence	*Armcor Pavilion
OSM 2017	UAE KSA	Defence	