

## Manufacturing

Our manufacturing facility is constantly upgraded to incorporate the latest manufacturing methods and CNC machinery (CAD/CAM Equipment) thus ensuring competitiveness, consistency and quality.

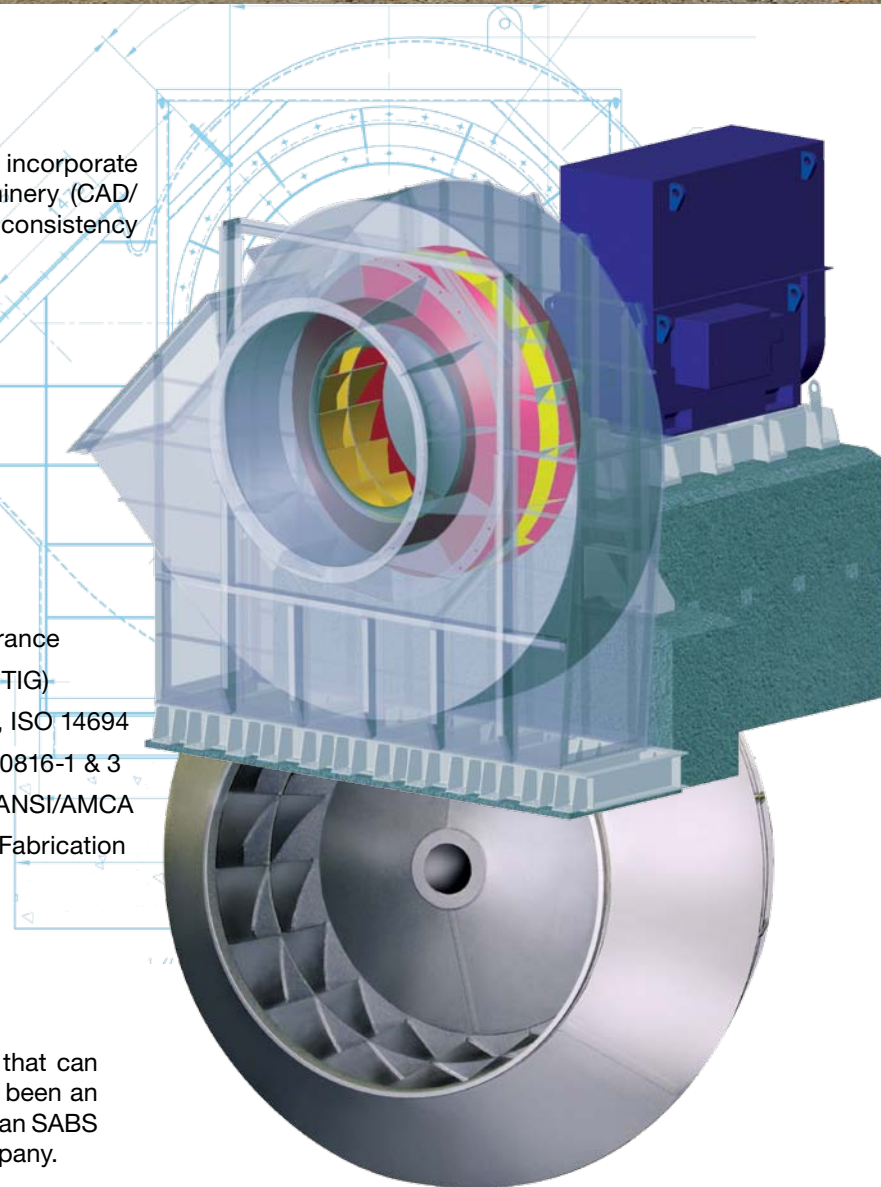
### Facilities include:

- Aluminium Foundry
- CNC Spinning and Forming
- CNC Punching and Bending
- CNC Fibre Laser Cutting System
- CNC Lathes and Machining Centre
- Welding quality standard ISO 3834
- Shot and bead blasting and surface treatment
- Bespoke Quality control plans and quality assurance
- Flame Cutting and Welding (MMA, MIG/MAG & TIG)
- Static and Dynamic Balancing quality ISO 1940, ISO 14694
- Vibration levels testing quality ISO 14296, ISO 10816-1 & 3
- Fan Aerodynamic Performance Testing to ISO, ANSI/AMCA
- Mild and Stainless Steel Plate and Sheet Metal Fabrication

## Quality



The innovation and production of quality products that can withstand the rigours of modern industrial duty has been an essential building block in the success of CFW Fans, an SABS ISO 9001 quality management system certified company.



## CFW FANS

CFW FANS (PTY) LTD Reg. No. 2006/018121/07  
CFW Industries (Pty) Ltd Reg. No. 1998/022124/07

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### JOHANNESBURG OFFICE

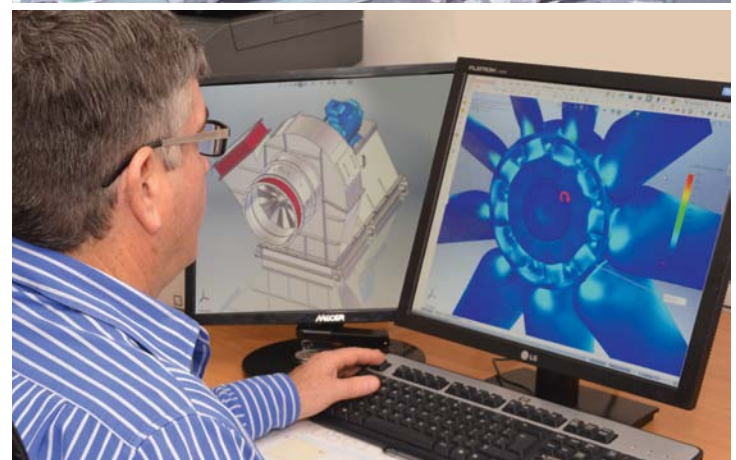
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### VISIT OUR WEBSITE

**[www.cfw.co.za](http://www.cfw.co.za)**







## Company profile

CFW holds a respected market position in Southern Africa, specialising in the design, manufacture and distribution of fans to the industrial, mining, power generation and HVAC sectors.

The experience and knowledge gained since our establishment as Continental Fan Works in 1966 has positioned CFW as a supplier to major corporations in Southern Africa and our fans are used in industrial applications worldwide.

The company offers:

- A modern manufacturing facility occupying an area of 25 000 m<sup>2</sup>
- An effective & documented quality system
- The ability to design, develop and engineer fans to exacting requirements
- A team of experienced sales engineers to assist in selecting the correct fan for a wide range of diverse applications
- Commitment to customer service & success.



## Product design & development

A wide range of documented, pre-engineered fans is available which have been designed and tested to ISO 5801 in our Research and Development facility.

Years of experience and close association with various authorities in the fields of **Fluid Flow**, **Thermodynamics**, **Noise Control** and **Machine Design** has contributed significantly to the pool of intellectual property held by the company.

Custom fans for unique applications are designed and developed using structural and fluid dynamics and proprietary design software.



## Products & services

- Fan Aerodynamic Performance Testing to ISO, ANSI/AMCA
- Fan upgrades using impeller retrofit cost saving technology
- Powered High Temperature Smoke Removal Fans
- Domestic and Commercial Ventilation Fans
- Tube and Vane Axial Aerofoil Fans
- Heavy Duty Fans up to ø4000 mm
- High Pressure Centrifugal Blowers (single and multistage up to 60kPa)
- Fan System Energy Optimisation
- Centrifugal Fans (all types)
- Plate Mounted Axial Fans
- Side Channel Blowers
- Evaporative Coolers
- Bifurcated Fans
- Propeller Fans
- Plug Fans
- Roof Fans

### On-site field services:

- Dynamic Balancing
- Shaft Laser Alignment
- Conditioning Monitoring
- Fan Servicing and Repairs



## Customer service

A solutions-driven sales approach, combined with dedication to after-sales service has gained CFW Fans the reputation of being a company that stands by its products.

From original enquiry through purchase order to after-sales service we remain committed to customer satisfaction.

A consulting service is offered to those customers requiring design assistance.

Products are distributed to our markets either directly from our Cape Town or Johannesburg depots or via well-established agencies in key areas.

