



With a large international client base, we needed an international strategic partner to compliment our Continuous Improvement Strategy and add value and credibility regarding IATF 16949 QMS.



In Brief

Sintered Metal Products have been in existence since 1963 under various names. Specialize in Powder Metallurgy Technology and Sintering i.e. Stainless Steel, Iron and Bronze/Brass. They are the only powder metallurgy plant in South Africa and Africa, with a production floor space of 2190m². Primary product groups are: Automotive (Body and Chassis, Fluid Technology, Transmission, Engine and Bearings) and Industrial Products (Gears, Pulleys). With a staff complement of 59 they supply to 1st and 2nd Tier Automotive Suppliers locally and internationally.

The Benefit

- Value adding to TS 16949 and IATF 16949 i.e. continuous improvement of QMS via external audits
- We have quite a unique way of presenting our QMS i.e. all soft copy and system based via a 'Process Landscape'. BSI's effort to understand how we do things and adapt their thinking during audits have reduced time spent on conforming to the traditional way of managing and presenting our QMS. Company Credibility via association with BSI
- Streamline QMS via risk-based methodology - focussed improvement
- We have invested ZAR7.5 million in furnace technology, after IATF 16949 certification. This is on the back of confidence in our QMS.
- Won business of ZAR5 million and potential of ZAR10 million per annum.
- Reduction in internal process scrap from 3.5% to 1.5%. YOY reduction (2019 vs. 2018) = 27%, and (2020 vs. 2019) 57% (YTD extrapolated)



Find out more: bsigroup.com/en-za



SINTERED METAL PRODUCTS



With a 57 year proud history we aim to increase localisation of international automotive parts and transfer skills for a sustainable economy.

Pierre Wentzel
Director

Client challenge

Automotive Industry localisation – Too many parts imported that can be manufactured locally. Stabilise and increase a struggling manufacturing sector, improving local skills by lessons learnt and reduce unemployment.

BSI to partner with manufacturers and NAACAM to drive localisation. Too many local 1st Tier Automotive suppliers are not willing to use local suppliers due to current projects already awarded to international companies and parts are imported.

BSI solution

In 2017, an international arrangement was made to service GKN Powder Metallurgy. We have since purchased the company in its entirety, renaming the company to Sintered Metal Products.

BSI's efforts to establish a network of auditors in South Africa to audit IATF 16949 was commendable. Due to the value added during the years dealing with BSI, it was concluded that BSI is the correct partner to assist us in achieving our strategic objectives.

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Why BSI?

Currently BSI added credibility to our IATF 16949 QMS, and the authenticity is not being disputed. Appear to ISO 16949 accredited by SABS.