





Quality is a way of Life for AEB MOTOR since she has founded its philosophy on innovation, product research and development.

So naturally, the Company set up a Quality System implementation plan at the end of 1998. The programme, built around the recommenda-tions of ISO 9004 standards, was designed first and foremost to assure real quality.

Every detail of the system's structure, especially the annual quality plan, permanent committee, widespread systematic training, test and inspection plans, quality records and analysis, widespread and targeted company information, planning and identification of corrective and preventive actions with a systematic approach always s combined with the technical-scientific strategy, and complete integration between the quality system and the entire company management system, has been the subject of specific analysis

Our success is confirmed by positive indicators that provide company management, certification bodies and Customers with objective evidence of improved quality encompassing suppliers, products, services and After - sales Assistance





Our organization reflects our will to work in the best possible way.



Highly qualified personnel are involved in the planning activities using the extremely modern technological instruments in the department, particularly CAD work stations.

Each product is fully planned in the technical division in compliance with market demands and state-of-the-art technological development.

Before being placed on the market, each electric vibrator is subjected to fatigue tests that simulate the heaviest duty conditions.







To ensure the best quality standards, the mechanical parts are produced by Machining centers piloted by special computers and robots that handle the components with the utmost precision: highly technical structures currently used to produce the parts.







Three-Phase High-tension Asynchronous Motors







An outstanding features three-phase highvoltage asynchronous motors up to frame size 710 mm is their robust cast structure making them an ideal choice for tough operating and ambient conditions. This motor series range from 250 KW to 6,500 KW is designed on a modular principle, comprising the following structural components: a cast frame housing the stator core, two grey cast iron end shields and two grey cast iron bearing heads. These components are axially screwed and centered, eliminating the need for checking the air gap, even after disassembly. The accurate positioning of the end shields relative to the stator frame, even after dis-mantling, is ensured by radial guide elements. The stator core is mounted in the frame with a clamped fit before being wound.





APPLICATION ENGINEERING

Choosing the drive with the right technical specifications is vital for reliability and economy.

Reliability and economy of application stem from the Company's chosen path of approaching each and every problem scientifically, cooperating in assessing a power requirement on paper and by practical experiment, the Company's engineering staff's extensive knowledge and understanding of the problems connected with motor drives comprehensive, absolutely reliable documentation (performance ratings are genuine, with indications given as to total hours service, and respond to high efficiency.

AEB does not simply seek to sell motor drives on machines, but first to propose ways of using them - solutions based on the experience which only a technical approach to the problems of practical application can bring. The economy offered by a AEB MOTO R drive is real economy resulting from the product's own reliability, high efficiency and from the rational application.





DELIVERY AND SERVICE: A RELIABLE SYSTEM

Quality of service is a factor of primary importance on the market.

AEB has been planning for excellence in Customer service since the 80s.

Modular product design and universal mounting, extremely flexible manufacturing systems, streamlined, efficient organizational, information and logistics models, integrated management of the Customer order appropriate, automated, rationally managed warehouse, Production of both components and finished product for stock, foreign Subsidiaries and importers in the world's main countries, with warehouse well stocked with both components and finished products, special urgent delivery service these are all factors which enable AEB to provide short, reliable delivery times.

An After-sales Service, which naturally is run to Quality System standards, guarantees parts and service promptly and efficiently worldwide. The Service also organizes and runs technical training caurses for the Customer.

