



ENGINEERING & POWER

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COMPANY PROFILE

Due to the high outsourcing of Panel building and Engineering work, Elecmecc Engineering and Power was established in 2010. At first the Company had only one customer, Elecmecc Transmissions. After a few years, due to the high quality of our work, we grew to a well-established and reputable engineering Company.

In 2012 we were asked to design and manufacture a “maintenance free” nut cracker for the Macadamia Industry. In 2014, the world renowned “MACMARTINS” nut cracker was released. Since then we have manufactured 13 machines that operate in 7 different countries world wide, as remote as Papua New Guinea.

EEP has grown since then and has designed and manufactured 6 other Macadamia machines, unique to the Macadamia industry ie. MACHUSKER 2 and 4; MACPORTAS; MACHAND; MACDUSTER; MACAREMELIZER and a MACDICER.

Furthermore, EEP has designed and manufactured the following machines for the food industry:- Cobb Cutter; Mini Cobb Cutter; Carrot Washer; Toilet paper roller; crate washers; silage plant and a pasteurizing plant, to mention but a few.

Due to the wealth of knowledge in our Company, we are able to design and manufacture complete Projects, as we do both Electrical and Mechanical Engineering, your one stop shop. EEP have designed and built the following projects: Galip nut sorting plant (WORLD FIRST); 200 000 litres stainless steel water supply plant; 120 ton stainless steel waste bin plant; stainless steel pasteurizing plant; Macadamia dry sorting plant, only to mention but a few.

Due to continuous load shedding in 2014, and a short supply of Generators, EEP started to manufacture Generators. We manufacture from 20KVA – 1000KVA and we only use reputable brand named Engines and Alternators ie. Perkins; Cummins; Scania; Volvo; FAW; Marellimotori; Leroy Sommer; Enga and Stamford etc. This brought about the purchasing of a 6ton truck with a 1.5 ton over head crane to transport and deliver the generators.

EEP panel building division, designs and assembles as built panels for all sectors of the market and we build the panel with the switchgear specified by the customer: Schneider, LG; Shint; TC; Levato etc. EEP has the ability to automate your plant. Although we use Siemens PLC's and scada, we are able to offer other popular brands.

EEP has been accredited as a “HAWK SERVICE CENTRE”. We service and repair Hawk high pressure pumps and washers. In 2015 we designed and manufactured a new concept machine called a “dust buster”

EEP boasts with a well equip workshop and we have the following to offer:-

MECHANICAL EQUIPMENT

- 1.2 x 2.4m NC Plasma cutter;
- 120ton bending brake;
- 3.2m X 6mm Motorized guillotine,
- 660 x 2m Lathe complete with DRO
- 330 x 1.5m Lathe
- 2m Milling machine complete with DRO
- 110mm Horizontal bandsaw

ELECTRICAL EQUIPMENT

- Power factor monitoring equipment
- Panel building test bench
- Scaffolding
- Power tools
- Ladders

OTHER

- 6 Ton truck with overhead crane
- 12' Container for site establishment

PEOPLE

- Workshop manager and Systems integrator
- Planner
- Electricians
- Fitter and Turners
- Boiler makers
- Welders
- Artisan assistants
- Cleaners
- Admin assistant

MAINTENANCE and LABOUR

- EEP offers an onsite Labour and maintenance service.

EEP has built a reputation for manufacturing in Stainless steel. Our welders are capable of CO2 welding, tig welding and purge welding.

Due to our association with Elecmec Transmissions, EEP purchase all their equipment at premium prices, making EEP one of the most competitive Engineering Companies.

We believe that no project is too big or too small for EEP and we would like to expand our business to become one of the major engineering competitors in the Limpopo Province.

EEP COMPANY VALUES

At EEP we live each day based on core company values that help drive our people and our company to success. And, these aren't just words etched in our lobby, they are the fundamental principles we use to guide our business processes and interactions with each other, our customers and our suppliers.

We base our principals on the following:

- **CUSTOMER FOCUS**

The customer always comes first
We always try to be friendly and courteous.
We succeed only if our customers succeed
We consider the Customer in our decisions
We find any way to satisfy our customers

- **COLLABORATION**

We know it takes a team, and none of us can win on our own
We are open to constructive conflict
We run an open door management style
We share information
We make time to help

- **RESULT DRIVEN**

We achieve results
We are accountable
We make impact
We measure our success and our mistakes

- **PASSION**

We are motivated
We take initiative
We have fun
We inspire others
We save the drama for your mama

- **INTEGRITY**

We are honest and candid
We admit mistakes
We don't lie
We are ego – less
We don't take bribes and we don't make bribes
And last but not least, we are a God fearing Company.

Please see our EEP pictured brochure to view the photos of different projects and machines that we have designed and manufactured