

Engineering

Atlas, a third generation family owned company, has been in the business of manufacturing and distributing spun concrete poles, supplying markets ranging from North America to South America, since 1958

As part of our added values, our company offers specialized technical support to our spun concrete poles designs and manufacturing process. Our services range from optimal design structures for distribution lines, transmission lines, or designing and determining optimal support structures for telecommunications and lighting applications.

We understand the importance to our customers to have a successful project and the optimization of every aspect involved in the process, therefore we have put together an engineering team in order to provide close hand support in the development of each project, taking into count specific needs to fully optimize resources.

We carefully supervise the processes that impact the design and quality of our products taking into count every technical requirement for each customer; we support our processes and designs with tools and specialized design programs that ensure the proper functioning of each design.

In order to comply with our strict quality controls, we have one of the most advanced facilities in the region. Atlas makes use of state-of-the-art technology equipment to perform Distribution and Transmission resistance tests, both in prototype tests as well as periodic samples from our production line. These procedures allow us to ensure our quality as well as the optimal usage of our products.



General Project Analysis

In collaboration with our client we evaluate the approved technical specifications and designs in order to determine the overall requirements for the best suitable design.

Technical determination of spun concrete poles

Once all technical specifications and designs are reviewed, the Engineering Team proceeds to provide:

- Structural and engineering design
- Technical specifications

