



## Radius: Marching on Growth Path



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The company has achieved a number of milestones over the period of 10 years. Among the major milestone is the establishment of the factory by newly constructing a 7000 square feet shop in the industrial area of Bidadi. The infrastructure with the overhead crane and other facilities make it the ideal place to build state of the art technology machines. The second milestone that the company has achieved slowly but surely is the development of the line of world-class machines for making stator coils and pellet dies. The products have gone through the evolution process and now are the best machines available anywhere in the world with a lot of proud customers. The other milestone that the company has carried forward is leveraging the skill and expertise in the hole making to subcontract shops with the company setting up shops in different cities offering gun drilling services for a variety of components from orthopaedic, die & mould, auto, aerospace etc. Now we have our Gun drilling Job shops at Bangalore, Delhi, Pune and in a month's time in Chennai.

Our vision for the future years is to see that we reach different markets for our entire range of machines. With food for poultry, cattle, fisheries all becoming a well-organised industry the requirement of pellet dies is also going to increase and Radius has wonderful value for money machines with

necessary automation to cater to this segment. Our vision is therefore to be the best machine manufacturer in the world for these pellets die machines and cater to the global market and give excellent value for money solutions. With demand for energy always on the rise whether it be the conventional like hydro, fossil fuel, nuclear or renewable like the wind the requirements for big generators will be the order of the day. Also with increasing impetus on rail transport worldwide the requirement of traction motors also are going up. Radius with its wide range of machines for stator coil making will be well leveraged to play a major role in this segment.

The product technology the company represents is offering customized cutting edge solutions for the problems faced by the customer. With the increasing thrust on automating the process which can give consistent quality the challenge is to meet the customers ever-growing expectations at a lesser cost. The product technology that Radius represents is using CNC with remote diagnostics, Scada and developing necessary software and tools to get the manufacturing done in an easy and consistent manner. In the pellet die gun drilling machine we have 10 axis machine which can run uninterrupted for shifts and offer high productivity. Our coil making press with all the

pressure and temperature sensors have the best process monitoring done on SCADA and made available to the customer for traceability and quality control. Our taping machines have intelligence built in to tape the coils accurately. Thus Radius represents adopting latest technology but utilising the same optimally to give the customer excellent value for money proposition

The future for products in India looks great with the make in India thrust and lots of manufacturing happening in India, Radius has offerings in the machines front catering to the energy, food processing, transport industries with its staple of products in pellet die making machines and stator coil making machines. Also with the expertise that the company has in gun drilling and deephole drilling the company can handle a wide range of diameter from 1 Dia to 30 Dia in gun drilling and dia 30 to 200 in BTA deep hole drilling machines and for length up to 3 metres and cater to some of the most critical applications spread across various industry segments like orthopaedic, fuel injection system, auto, aerospace, die and mould, Petroleum etc. Radius with its enormous expertise in gun drilling, tooling, machine, fixturing & entire application will offer subcontract and job work solutions at different locations all over the country. **MTW**