**Microtech Engineering Website**

1. Box links

* Lean System> New page(Title Lean Systems): Lean manufacturing deals with an efficient and productive system of manufacturing in which wastage is as minimum as possible. Wastage in a shop floor happens in many ways but most are concerned to the material wastage only which is easily accountable. But in terms of lean system any kind of wastage of resources is taken into account. Our culture of lean manufacturing will minimize the wastage of valuable resources like Time, Labour, Material. Most product we work on are totally unique and every time some new knowledge is acquired. With the continuous build up in knowledge and expertise, our ability to manage the wastage is also building up and we are progressing towards maximum achievable efficiency.

Lean system is not only important in customers point of view but also in business point of view. With more productivity, comes more profit. Actually the term “Productivity” denotes the lean system. As per the definition, Productivity is the ratio between input to the output produced which means whenever there is an increase in productivity with keeping the input constant, the wastage is added to the input to increase the output.

* Systematic production>New page(Title: Systematic production): Planning makes anything perfect. Our systematically planned production method makes it easier to track the items during and after production. Some of our customers give orders for some items in certain intervals. But our perfectly organized system enables us to track the entire history of any particular item. For the documentation purpose, we have implemented an efficient ERP system. The ERP system controls the flow of things in our system. ERP system help to make the planning process simple and eradicate time loss in many ways. Since the ERP has an upper hand on process flow, it is nearly impossible to alter the flow of things.
* Quality driven: Quality can be defined as the degree of ability of a product to satisfy the customer needs. For the precision components, quality mainly deals with the closeness to the design provided by customer. It includes dimensional accuracy, Surface finish and grade of material specified by the customer. Our team deals with each product carefully keeping customer insisted quality aspects in mind. This way of thought is contributing the customer satisfaction by maintaining stability in quality for last two decades.
* Expert team: We have a combination of both skilled and semiskilled individuals. Each person is contributing their maximum to the growth of the firm. Most of them are fast learners and can master almost any skill in limited time. We are proud that we could form such a team and teamwork environment which will help the whole firm and each individual as well to progress towards the vision.
* Kaizen: Kaizen is a Japanese management technique which literally means change for better. There is always a better option for everything. Something we mastered may not be the best way to do that thing. Therefor the kaizen focuses on improving things constantle for

**Features**

1. Versatility: Each product or process comes In as a new challenge and we have the ability to handle it effectively because of our thorough knowledge and skill.
2. Reliability: With consistency and planning our production system is reliable with maximum productivity. Our company focuses on both quantity, quality and timely completion at the same time
3. Vision based: Our system and each individual are bound to a vision. Vision is nothing but a dream shared by every person who works for our company.Therefor each and every action has a meaning here which is the prosper future of the company.
4. Growth concept: In our perspective growth of a company is accompanied by the growth of each and every individual who works for the company. As our production environment is providing more than enough knowledge and skill for everyone who works in the company anyone can grow easily by taking up new responsibilities.

Services:

1. Precision components: precision components involving cnc machining and other finishing operations.
2. Wire cutting: Wire cutting profiles in both hardened and soft metals and alloys which demands precise dimensions within close tolerance.
3. Press tools: Tools required for press operations such as Blanking, piercing, Embossing, Forming, Bending.
4. Sheet metal components: Sheet metal components with dimensional accuracy used for sophisticated equipment.
5. Precision fabrication: Precision fabrication using TIG welding.
6. Precision polymer products: Plastic components with dimensional accuracy for any purpose.

Portfolio

1. Machinery
2. Tools
3. Inspection equipment
4. Unique tools and equipment