

Accurate  
Knowledge  
Transferred Into  
Intelligent  
Solutions

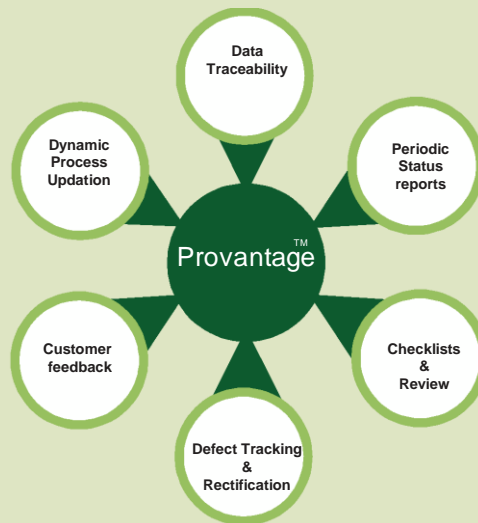
**aktis**   
ENGINEERING SOLUTIONS

We design your dream

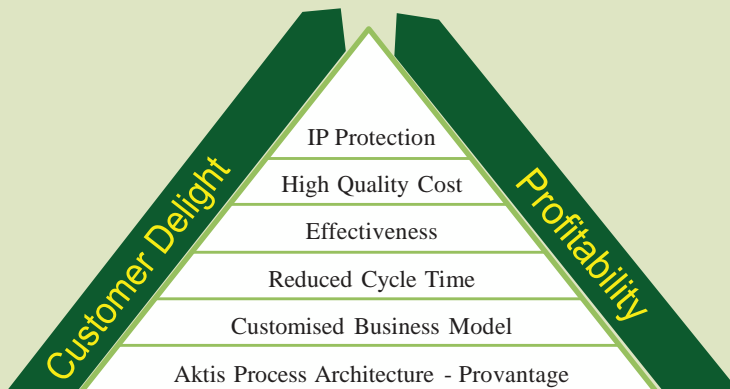
# Why Aktis ?

Aktis continuously strives towards developing technology driven engineering solutions catering to the next generation products, thereby ensuring superiority of its customers in the operating space. Aktis with its specialists is able to convert innovative design ideas to superior and feasible design solutions. Aktis provides unmatched business value to the customers by implementing innovative and streamlined quality frame works in every aspect of the projects.

'Concurrent engineering 'and 'do right at the first time' are embedded in our day to day work culture.



**Process Map**



**Aktis value ascendancy**

# History of the Company



Aktis started operations on September 21, 2006 with an initial set of 5 people. Today Aktis has grown as a strong team with industry specialists, experienced engineers and pool of fresh talent. Aktis is headquartered in Bangalore and has sales offices in USA, London and Copenhagen.

Aktis provides engineering solutions, right from the concept design to product launch, including product validation (both virtual and physical testing), prototyping and production support. With its vast experience and sheer commitment, Aktis has been the outsourcing partner of choice for multiple Tier1/ Tier2 companies across the globe. Since inception, Aktis has received many accolades to its credit from the customers, highlighting the advantage Aktis provides as an outsourcing partner in terms of innovation, cost and rapid product development timeline.

No wonder, Aktis has become a benchmark among its peers in such a short time.



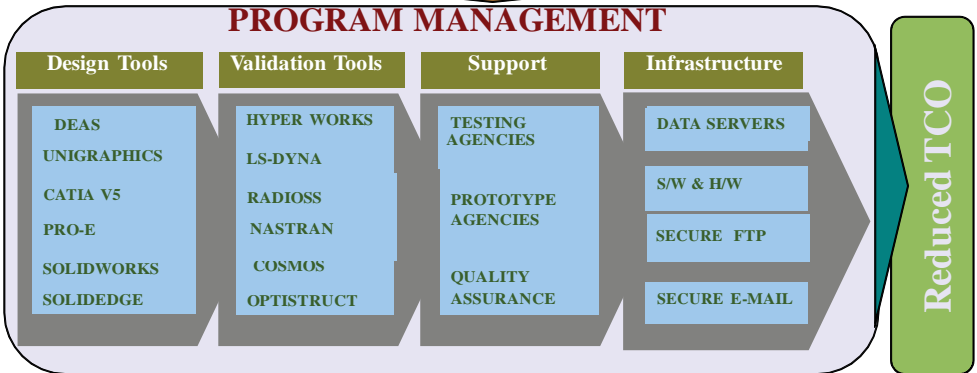
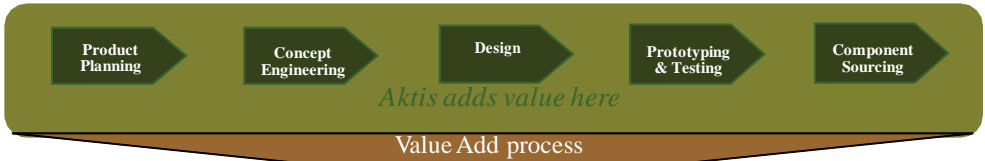
## What 'Aktis' Means

Aktis means 'Ray' which symbolises our belief, work culture and Organisational ethos. Similar to a ray of light which can be focused and its enormous energy channelized and harnessed, Aktis believes in the culture of 'Commitment to Customer', a commitment on being focused to provide excellence in whatever we do. We believe that no organisation can grow in isolation. We believe that our customers and suppliers need to grow if we have to grow. Grow together is the motive of Aktis and that is what our logo indicates.

# Aktis Value Proposition



Aktis' rich expertise in all the areas of product design and the presence of a pool of multiple domain / tool experts helps us to provide cutting edge solutions using latest technologies Aktis through its industry expertise and innovative quality frameworks, truly acts as trusted business partners for all our customers.



Buckle Design



Hood Design / Analysis



Seating Design / Analysis



Prototypes



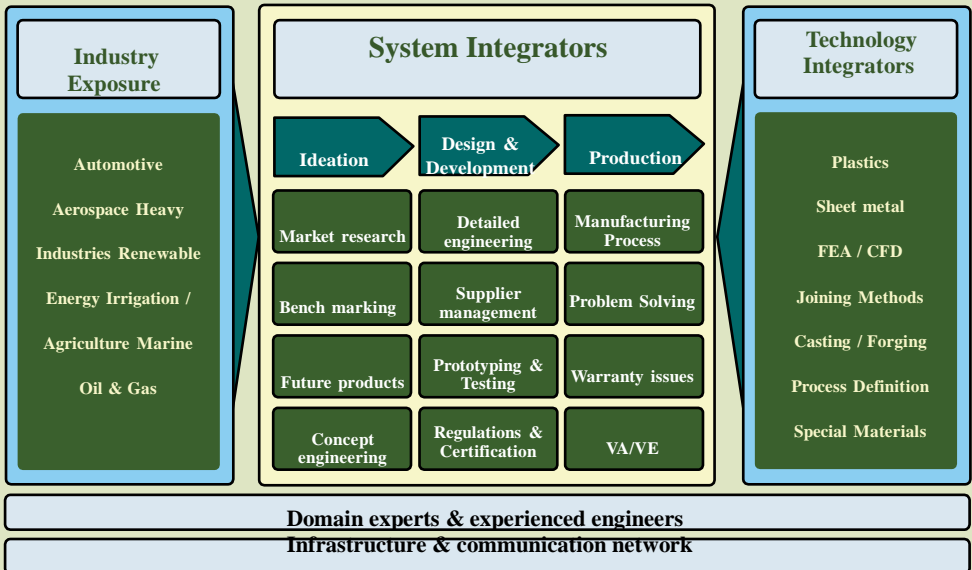
Bumper Design

## Project Snapshots

Aktis can serve the customers in multiple dimensions. Aktis can act as “System Integrator” as well as “Technology integrator” where our competent program management ensures seamless collaboration between the domain experts, designers, analysts and prototyping / testing agencies. This process helps us to achieve

- ▶ Strict commitment to the schedules and time lines as planned
- ▶ Superior product quality that gives an edge to our customers over the competitors.

## Aktis Solution Spectrum



## Service Spectrum

- Product Design
- Machine Design
- Finite Element Analysis
  - Linear and Non-linear Static
  - Thermal
  - Impact / Crash
  - Vibrations
  - Non-linear Dynamics
  - Fatigue and Creep
- CFD analysis
- Legacy Data Migration
- Reverse / Re – Engineering
- Mold Design
- Prototyping and testing
- Value Engineering - VA/VE
- Component Sourcing

## Industries

- Automotive
- Aerospace
- Consumer Industry
- Oil & Gas
- Irrigation and Landscaping
- Agricultural equipments
- Ship building & Marine
- Medical equipments
- Sports goods
- Material handling Equipments



Prototype Testing



Solar panel  
Mounting Design



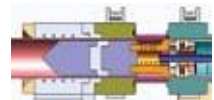
CFD



Mold Design



Gear Pump Design



Plastic lining  
machine design



## Aktis Design Facility





# Contact

## Aktis Engineering Solutions

I Floor, JNR Plaza  
No. 3, Garvebhavipalya  
Near HTMT, Hosur Road  
Bangalore, India – 560068

Phone : +91-80-41461775

Fax : +91-80-41461703

Email : [contactus@aktisengineering.com](mailto:contactus@aktisengineering.com)  
[www.aktisengineering.com](http://www.aktisengineering.com)



---

### Denmark office

Aktis Denmark  
Krakasvej 17,  
DK-3400 Hillerod

Phone: +45 4014 4193

Email: [lars.larsen@aktis.dk](mailto:lars.larsen@aktis.dk)  
[www.aktis.dk](http://www.aktis.dk)



---

### UK office

Aktis Engineering Solutions  
Airport House, Purley Way  
Croydon  
CR0 0XZ

Phone : +44 – 7810756759

Email : [hursh@aktisengineering.com](mailto:hursh@aktisengineering.com)

---

### US office

Aktis Engineering Solutions Inc.  
17340, Suite #201  
W 12 Mile Road, Southfield  
Michigan – 48076

Email : [sandeepks@aktisengineering.com](mailto:sandeepks@aktisengineering.com)