CASE STUDY





Om Surgicals is the largest manufacturer and distributor of laparoscopic instruments and equipments in India. Founded in 1993 with a strong background of industrial automation and pharmaceutical diagnostic equipments. Now the company has offices in 13 major cities along with sales and service centres in all over India. The Headquarter and factory is located in Mumbai.

Our clientele includes endoscopic surgeons, gynaecologists, urologists and endoscopist. Our dedicated family of employees and upgraded mechanization has ensured highest quality standards of equipments with new innovations and developments for newer instrumentation.

CHALLENGES

- Delay in product development as 2D drawings were difficult to visualize and modify
- Streamline design with manufacturing department
- Difficulties in creating configurable drawings for each manufacturing processes

SOLUTION

 Implemented SOLIDWORKS Professional software with the support of Addonix Technologies Pvt. Ltd. to develop new product concepts.

CUSTOMER BENEFITS...

- Reduced design and development cycle time significantly
- Eliminated design errors and improved product aesthetics
- SOLIDWORKS configuration and treehouse functions are very useful while creating manufacturing drawings.
- Rendered 3D images, videos and 3D PDF files have improved our training, marketing and presentation skills.

"SOLIDWORKS is an incredible tool. We are able to develop new innovative design concepts, create manufacturing drawings and part assemblies with ease. The realistic views from Photoview360 impress the customers where quick drawings improve communication with production."

Mr. Samrat Singha CAD- CAM Designer







