

# CASE STUDY

## BAINITE MACHINES PVT LTD

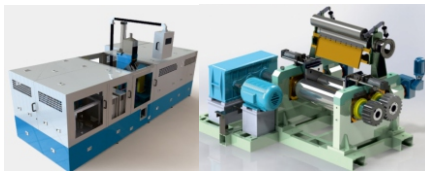
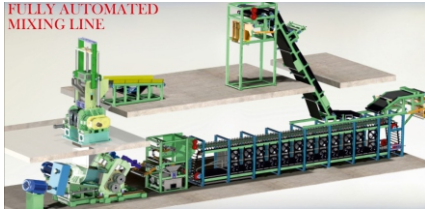
### USING SOLIDWORKS 3D MODELING & SIMULATION FOR INCREASING PRODUCTIVITY, ACCURACY & EFFICIENCY.

BAINITE MACHINES is India's leading manufacturer of customized machinery for the Rubber & Tyre industry. A well-established name since 1983 in the field of Rubber Compounding, Mixing, Extruding processing, Calendering machinery.

The company has expertise in understanding and solving many crucial problems encountered by giant tyre companies and polymer processors. It is India's largest and most advanced machine manufacturer having installations with major tyre manufacturers in India & worldwide making it the most reckoned name in the industry.

#### PRODUCTS OVERVIEW: -

- MIXING LINES
- HOT FEED EXTRUSION LINES
- COLD FEED EXTRUSION LINES
- 3 & 4 – ROLL CALENDER LINES.



#### CHALLENGES

- Streamline development of machinery for continual development and shorten delivery time to increase profits.
- Over designing of products.
- Better Visualization of End Product in the Designing Stage.
- Reworking of Parts at assembly stage.

#### SOLUTION

- Implement SOLIDWORKS Premium design software to accelerate large assembly and machine design with support of **Addonix Technologies Pvt. Ltd.**

#### CUSTOMER BENEFITS...

- **Reduced** Design errors by **40%**.
- SOLIDWORKS Animated Videos & rendered images used for Marketing & Training of Customers and New Employees.
- **Reduced** Design & Development cycle time by **25%**
- **Improved** product quality, design visualization & presentation.
- Improved aesthetics.

#### Contact Details:-

Mr. Vinod Rai - Associate Director - Bainite Machines Pvt Limited (Rabale)

Mobile: +91 9920045711 | Tel : +91 22 61538787 | Email :sales@bainitemachines.in | Web : www.bainitemachines.in

