



**AIR SYSTEMS LIMITED**  
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AirSystems has extensive experience in manufacture and supply of different types of Fan Impellers and Shafts for high temperature, dusty and abrasive gas streams application. Our products goes to Power, Cement, Paper & Steel Sector. We utilize the finest quality raw material for the fabrication of our range which is selected on the basis of the duty conditions, R.P.M, operating temperature, corrosiveness. For major application, MS steel and carbon steel is used, while for special applications high tensile steel and special alloy steels are used. All our Impellers and Shafts are supplied in accordance with the major international design and quality standards.

# IMPELLERS & SHAFTS FOR FANS

## Salient features:

## Application Cement Plant

- Sturdy & Anti Fatigue Design
- Dimensionally precise
- High performing & High Temp Application
- High tensile strength and Retrofit Solution
- Anti Corrosive & Wear Resistance
- Designed for dusty application

- Raw Mill Fan Preheater Fan
- Bag House Fan- Cooler Fan
- Cooler ESP Fan Coal Mill Fan
- Coal Mill booster Fan
- Separator Fan
- Cement Mill Fan

ASL Impellers and Shafts are manufactured specifically for each contract which allows us to apply a combination of experience, advanced design techniques and a knowledge of the operating conditions and its maintainability and reliability.

## Application Steel Sector

- Sinter waste gan fan
- Dedusting fan Cooling Air Fan
- Combustion air fan Hot Air Fan
- Slab cast house fan
- G blast furnace fan
- Steam exhaust fan
- Electric arc furnace fan

## Application Power Plants

- ID Fan FD Fan
- PA Fan SA Fan
- Coal Mill Fan



We manufacture all major impeller configurations including aerofoil, backward curved, backward inclined and radial tipped blade designs. These industrial impellers are sturdy and durable and are specially designed to take care of their performance in the industry specific applications. We are also associated with Leading International designers and manufacturers of Fans in our endeavour to offer the product with advance design.



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