

# Consultancy and Training Services

For Process Optimization of Painting & Surface Preparation



**Fortune**  
Fortune thru Excellence

**Fortune Procurators India Pvt. Ltd.**

[www.fortuneprocurators.com](http://www.fortuneprocurators.com)

As you all are well aware, Fortune has been in the business of supplying Surface Preparation Abrasives and Protective Coatings for the last few decades. A step forward, we are now ready with our technical services unit to give you our valuable services in surface preparation and paint application in a very professional way and add **VALUE** in your business.



## Consultancy and Training Services We Offer for Blasting and Painting Process Optimization

- ✓ Process Optimization for Shot Blasting
- ✓ Process Optimization for Painting
- ✓ Training of Paint Applicators
- ✓ Training of Shot Blasting Operators

### Why We Offer These Services?

When we think of Industrial Paint Application, we cannot ignore the fact that, the paint you apply is only as good as the surface that it is applied to. Even if you spend the extra money on a premium quality paint product, you will get poor results if the paint is applied on an unprepared surface.

**Poor Surface Preparation** is the primary reason for failure of paint application. Surface preparation is time-consuming process, but skipping it would not do any favors to the overall painting job. Durability of any paint coat depends upon complete and careful preparation of the surface before painting

However, the concept of Surface Preparation and proper Paint Application is less understood or misconstrued even today and is followed conventionally as per individual experience of the people involved in the execution of these processes.

**The potential losses** due to improper process execution and the possible **COST SAVINGS** from implementing the right methods of Surface Preparation and Paint Application are huge.

**We empower you for reducing process time, cost and improving quality of blasting and painting**



## The Details of Services We Offer

### Process Audit & Recommendations for Shot Blasting Machines & Training of Operators

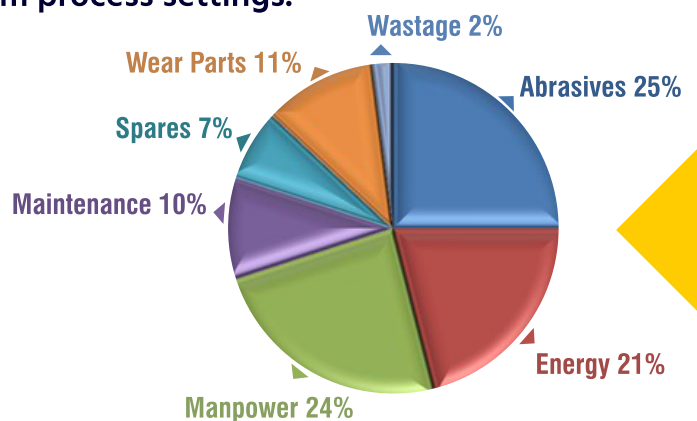
Blasting Time productivity and abrasive consumption in a shot blasting process depends on the various factors like process settings, type of application, design of the machine, quality and specification of the shots.

The offered service aims at reducing the blasting time, increase the Productivity & reduce the abrasive consumption by optimum process settings.



**Save  
Drastically**

- Electricity Cost
- Abrasive Cost
- Maintenance Cost



### Scope of Work: Process Audit & Recommendations

#### ◆ Process Audit

We shall audit the various process parameters of shot blasting process, which can ensure correct results at minimum cost.

#### ◆ Recommendations:

Based on the findings of the process audit, we shall evaluate the current operating cost and provide recommendations for improving the Shot Blasting process and possible cost savings.

#### ◆ Process Optimization:

The Blasting Time, Productivity & Abrasive Consumption in a Shot Blasting process depends on various factors like Process Parameter Settings, Type of application, Design of the machine, Quality & Specs of Abrasives (Shots / Grits).

Based on audit observations and benchmark data collected during audit, we shall conduct the process settings and fine tuning of process parameters for optimizing the results. This includes

- ✓ Physical evaluation of shot blasting process,
- ✓ Decide on the optimum parameters based on initial benchmark data
- ✓ Get the parameters set by your team
- ✓ Guide your team on efficient shot blasting process practices.

#### ◆ Major parameter settings to be done are

- Hot Spot
- Air Separator & Magnetic Separator
- Control Cage for Blast Wheel Efficiency
- Operating Mix
- Hopper Level and abrasive flow

#### ◆ Scope of Work: Training

Post process optimization activities, we shall conduct the Training for Operators of Shot Blasting Machine on Process Control, explaining the significance of optimum setting of all process parameters of Shot Blasting Machine for sustained results.



# Process Audit & Recommendations for Paint Application & Applicator's Training

Painting is a special process and its results varies on process parameters i.e. surface preparation, paint mixing as per TDS, Environmental conditions, paint application (SOP) and painters skill level.

The offered services aims at controlling overall painting process by

- ✓ Proper process validation
- ✓ Adherence to technical data sheets
- ✓ Increase Productivity and reduce wastage
- ✓ Enhancing applicator skill level

## Scope of Work: Training

### Training to Operators/Paint Applicators

#### ◆ Process Audit

We shall audit the various process parameters of paint application process, which can ensure correct results at minimum cost.

#### ◆ Recommendations:

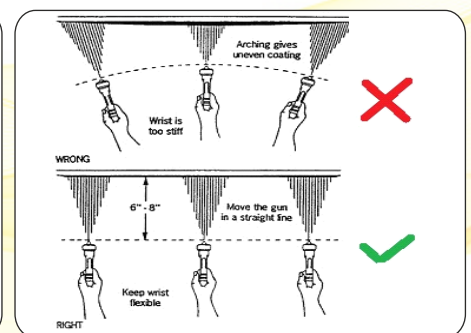
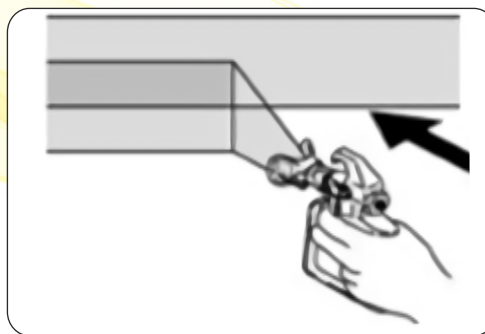
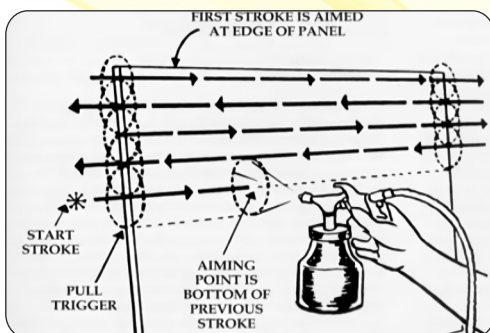
Based on the findings of the audit, we shall provide recommendations for improving the Paint Application process

#### ◆ Process Cost Evaluation:

Based on the factual data provided by your team and observations at shop floor, we can evaluate the current paint application process and calculate the painting cost per unit for any selected component. This could serve as a benchmark for future improvements.

#### ◆ Scope of Work: Training

Training to Operators/Paint Applicators on Process Control shall be conducted by our team, explaining the significance of optimum setting of all process parameters of Liquid Paint Application. We shall also involve the users during the audit of the process for practical demonstration







### Duration

The data of daily process parameters shall be recorded by your team and in given formats and our representative will monitor the same for a period of 4 – 6 weeks .



### Deliverables

A detailed report of the audit findings with recommendations and process cost calculations will be submitted after the process is completed



### Overall Fortune Procurators Supports You for

- ✓ Coating Control Plan
- ✓ Coating Cost analysis
- ✓ Coating Estimation
- ✓ Periodic Process Validation
- ✓ Process flow Diagram
- ✓ Upgrading Painter Qualification
- ✓ Customer Coating Audit
- ✓ Empowering to deliver the right product on right time
- ✓ SOPs, Formats, Reports
- ✓ Reducing Process Time, Rework and Wastages

### Fortune Procurators India Pvt. Ltd.

📍 H.O. - 6, Ganga Bhagyoday, E Ward, Kasaba Bawada,  
Kolhapur - 416 006, Maharashtra (India)

Contact Person  
Mr. Manoj Jagtap  
☎ +91-89565 90700

✉ [technical.services@fortuneprocuretors.com](mailto:technical.services@fortuneprocuretors.com)

✉ [contact@fortuneprocuretors.com](mailto:contact@fortuneprocuretors.com)

📘 [www.facebook.com/fortuneprocuretors](https://www.facebook.com/fortuneprocuretors)

🌐 [www.linkedin.com/company/fortuneprocuretors](https://www.linkedin.com/company/fortuneprocuretors)

[www.fortuneprocuretors.com](http://www.fortuneprocuretors.com)

**Fortune**  
Fortune thru Excellence