

## **COMPANY PROFILE**

Founded in 1981, JEMS Coating Limited has become a recognized name in the Metal Finishing Industry.

Operating from an 87000 sq/ft plant, JEMS Coating Limited supplies with E-coat finish on metal substrates using environmentally friendly equipment and raw materials.

Our motivated and highly-skilled professionals provide courteous, prompt, respectful and knowledgeable service.

Defect free product, superior customer service, competitive prices and on time delivery are our goals. These we achieve by continuously improving our manufacturing practices and working in close cooperation with our customers.

While the bulk of our business is with Tier I and Tier II automotive parts manufacturers we also service the electrical, home building, recreational and commercial industries.

## **E-COAT PROCESS AND PRODUCTION CAPABILITIES**

E-coat, also known as electrocoat and electropaint is an organic finish which is applied on conductive materials such as steel, aluminum, brass, die cast, stainless steel etc.

The E-coat finish can be applied as a primer or a top coat and will provide exceptional corrosion protection. It is widely used in the automotive, electrical, marine and other industries where high performance coatings are required.

The E-coat process is automatic, controllable and extremely efficient, depositing uniform coating on all surfaces and deep recesses and can be applied to assembled and complex shaped parts.

JEMS E-coat process is environmentally friendly, free of lead and hexavalent chromium. We are listed as an Approved Supplier on Daimler Chrysler PS-7232 E-coat process specification.

Our material supplier is PPG. The paint used on our E-coat lines is Powercron P590-534.

For more information on Process and Film properties please check:

[http://www.ppg.com/car\\_indcoat/electro5.htm](http://www.ppg.com/car_indcoat/electro5.htm)

JEMS Coating operates two E-coat lines:

**Side Arm system E-coat line**

**Monorail system E-coat line**

On our lines we can process from very small to up to 24" x 60" x 69" parts.

**Production hours**

5 days a week 24 hours a day Monday to Friday.

## **ON SITE TESTING CAPABILITIES**

JEMS Coating testing facilities are equipped to perform salt spray, humidity, adhesion, cure and coating thickness evaluation tests as per the requirements of the applicable automotive specifications and corresponding ASTM standards.

## **WHERE WE ARE AND HOW TO CONTACT US**

Our address is:

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