



CSI

Explore THE OPPORTUNITIES





What does CSI Powder Coating offer my business?

Whether it is engineering, powder coating, assembling or packaging on any scale, you've come to the right place. We've got the equipment and know-how. We powder coat a diverse range of steel and aluminium products such as indoor and outdoor furniture, light fittings, pot hangers, trolleys, fences and stair case handrails. Throw us a challenge and watch us deliver. We do it under contract or in partnership. Our clients include NSW Fire Brigades and the NSW Department of Education and Training.



We make sure your job is turned around on schedule. We'll give you any measure of support you need for long and short term, labour intensive projects. We organise a workforce for tasks big and small, complex and simple. The result often turns into extensive partnerships.

The CSI Powder Coating business unit is quality assured to ISO 9001 accreditation, guaranteeing a consistently high, quality finish.

Range of colours

We stock an extensive variety of colours and finishes. These include the complete Colourbond range. Colours or brands that are not kept in stock can be obtained upon request.



Size of the powder coating unit

The curing oven at the unit will accommodate a variety of product dimensions. Product dimensions that can be put through our ovens are as follows;

- (1) Handrails, fence panel or similar products up to 4.0 metres long x 1.5 metres high.
- (2) Cage or box design products such as laundry trolleys, bunk beds, furniture, garden furniture or similar products up to 3.6 metres long x 1.2 metres high x 1.0 metre wide.



Powder coating application processes

A three stage pre-treatment system is implemented. The first stage incorporates a degreasing and chemical application of iron phosphate, to provide a clean and primed substrate that powder coating will adhere to. The second stage applies the first chemical rinses. Stage 3 applies a final clean water rinse to ensure that a smooth and even powder coat finish is obtained.



Two methods of spray application are used. Automated reciprocated spray application is used on long runs of products. This provides a very uniform paint finish and will keep costs down if bulk quantities of products are supplied for coating. Manual spray application is used for small runs of products and a quality finish is provided.



The plant design incorporates an automated conveyer chain line. This conveys products through the three stage pre-treatment and drying oven and through the spray booths. Finally the paint finish is heat cured through our large oven. The conveyor line system minimises manual handling time which in turn creates price savings that makes our pricing very competitive.



We specialise in both large runs and small jobbing work, and can usually provide a quick turn around of finished goods if customers book their work into our schedule. Feedback from existing customers is always positive and we are repeatedly told that our quality is of a high standard, resulting in a number of long-term customers continuing to use our services.



For further information contact CSI Customer Service on Tel: 02 8346 1620 or Fax: 02 8346 1616.

