

## CASE STUDY

Impact Group NSW has extensive experience with mobile abrasive blasting and the application of protective coatings.

For almost 30 years we have provided these services to major commercial and civic projects.

## OPTUS SATELLITE

The satellite structure required repairs and maintenance due to the deterioration of the existing paint system, which had resulted in corrosion to the steel structure.

The client required a service to restore the structure to new condition and provide a long-term, maintenance-free solution.



## CHALLENGE

To restore the structure's steel surface to new condition without interfering with the operation of the satellite and to protect the structure into the future.

### Client

Optus Satellite

### Location

Belrose, NSW

### Job Value

\$80,000



## RESULTS

With the original paint and corrosion removed and a new protective surface applied, the structure's surface will now be maintenance-free for many years to come.



## SOLUTION

The existing painted steel was abrasive blasted to remove the old paintwork and surface corrosion. A Dulux 3 coat epoxy paint process was then applied: Dulux Zincode Primer 402, followed by Dulux Durabild STE and a top coat of Weathermax HBR.

1

### Abrasive Blasting

Abrasive blasting is the preferred process for surfaces requiring preparation or refurbishment. This process can suit any surface including brickwork, steel, concrete, timber and waterproof membranes.

2

### Protective Coating

Industrial protective coatings are widely used on steel structural elements to prolong the lifespan and integrity of the asset. Protective coatings limit the exposure of exterior and interior metals to variable environmental conditions including salt and chemical corrosion, extreme weather and fire events.