

# Protect Your Assets. Enhance Their Lifespan.

## Who We Are

Since 2014, Synergy Engineering has earned the trust of clients across NSW through quality workmanship, technical expertise, and dependable delivery on complex industrial and infrastructure projects.

Our Blast & Paint division delivers certified abrasive blasting and protective coatings that extend the life of steel, aluminium, concrete, and galvanised surfaces. Whether in our controlled facility or on-site, we deliver high-performance results with full QA oversight.

## Core Services

### Abrasive Blasting

- ✔ Surface preparation in accordance with AS 1627.4 standards
- ✔ Removal of rust, coatings, and surface contaminants
- ✔ Controlled blasting profiles tailored to coating system requirements

### Protective Coating Application

- ✔ Application of epoxies, polyurethanes, and specialist protective coatings through High Pressure Airless Pumps and Conventional Spray methods
- ✔ 3 coat protective paint systems with up to 25 year warranties in C5 environments (very highly corrosive)
- ✔ Coatings with Dry Paint Film Thicknesses ranging from 75DFT primers to in excess of 1000DFT epoxies
- ✔ Adherence to AS/NZS 2312 and client-specific coating specifications





## Quality Assurance & Supervision

- Supervised by NACE Level 2 certified coating inspector
- Inspection services: DFT, adhesion, profile testing, regular ambient conditions monitoring and soluble salt testing
- Full QA documentation and traceability for each project



## Workshop & Site-Based Services

- Dedicated blast and paint facility with controlled conditions
- Mobile site capabilities for field coating and touch-ups
- Flexible project scheduling to meet client timelines



Application of Protective Coatings to all types of substrates including but not limited to **steel, aluminium, galvanised & concrete** — to **prolong asset life** and **provide a professional, decorative finish.**



## Who We Work With

- We provide services to a broad range of industries, including:
- Fabricators & Engineering Firms
- Civil & Commercial Construction Contractors
- Utilities & Infrastructure Operators
- Industrial Facility Managers & Owners
- Mining Industry

## Why Choose Us

- AS/NZS compliant processes and certified supervision
- End-to-end service delivery from surface prep to finish
- Workshop and mobile service flexibility
- Full traceability and QA documentation
- Servicing Newcastle, Sydney & the Central Coast



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