

PRODUCTS & SERVICES

Proudly Australian owned and operated since 2001, Doogood Surface Coatings Pty Ltd has become a market leader in the specification and application of surface treatments & protective coatings.

Doogood provides solutions to improve the appearance, performance and durability of many products used in the Aerospace & Defence industry.

- Abrasive Blasting
- Chromate Conversion
- Zinc & Manganese Phosphate
- Shot Peening
- Spray Painting (Conventional, DPP, CARC)
- Industrial Painting
- Protective Coatings
- Specialty Fluoropolymer Coatings
- Non-Stick / Release Coatings
- Dry-Film Lubricants
- Fastener Class Coatings
- Innovative Proprietary Coating Systems
- Zinc Flake Coatings
- Precision Masking
- Inspection, Testing and Reporting
- Certification
- Specification Consultation

CAPABILITIES

Production Scale & Flexibility - Experienced and resilient workforce operating across three shifts in 5,000 m² of facility, with scalable capacity

Abrasive Blasting - Aluminium Oxide, Garnet, Glass Bead, Steel Shot, 4 x Blast Rooms, 2 x Blast Cabinets, 2 x Tumble Blasters - capacity to Blast a 20ft Shipping Container

Painting - 1,000 m² of clean, sheltered Painting and Drying area - dividable with extraction, fully enclosed heated Spray Booth - 8.0 x 4.1 x 2.7m, modular racking for high-volume processing

Precision Masking - Vinyl Cutting Machine with vector-based software for fast, accurate, high-volume masking, supported by skilled personnel for delicate hand-masking applications.

Pre-treatment Lines - Chromate Conversion, Zinc and Manganese Phosphate - Barrel Operations up to 500kg loads, Racking Operations up to 3,000kg loads

Coating Lines - 2 x Semi-Automated Dip Spin machines with in-line three-stage Conveyor Oven - up to 120kg loads, 2 x Manual Load Dip Spin machines - up to 15kg loads, 6 x Batch Ovens - largest 2.1 x 2.1 x 2.1m, heating up to 420°C

Inspection and Testing - Gloss, Coating Thickness (DFT), Surface Profile, Contamination Detection (Chlorides, Oil and Water, Dust, Soluble Salts, Mill Scale), Holiday / Discontinuity Detection (Low Voltage), Environmental Conditions Monitoring, Contracted NATA Accredited Materials Testing and NACE Qualified Coating Inspection

DISCRIMINATORS

Integrated Capability - End-to-end management ensuring full compliance with Defence and OEM specifications

Certified Processes - Systems that meet the requirements of AS, ISO, MIL and OEM Specifications and Standards

Specialists in High-Performance Coatings - Expertise in CARC, DPP, Fluoropolymers, Moly-based, Phosphate, Zinc Flake, Ceramic, Epoxy and Urethane Coatings

Quality & Traceability - Comprehensive QA Documentation including Coating Inspection Reports, Certificates of Conformance, ITP'S

Controlled Infrastructure - Live Environmental Condition Monitoring, Temperature-regulated spray booths and precision blasting facilities for consistent, repeatable results.

Technical Collaboration - Specialists providing tailored process solutions and support for Defence OEMs and Prime Contractors.

Sustainability Focus - Commitment to RoHS and REACH-compliant, low-VOC, chrome-free coating systems.

SPECIFICATIONS

- APAS S0502 - DPP / Camouflage Polyurethane
- APAS S0154 - Conventional / NIRR Polyurethane
- AS 1627 - Metal Finishing, Preparation and Pre-treatment
- AS 2312 - Protection of Steel against Atmospheric Corrosion
- MIL-DTL-16232 Type M & Type Z - Zinc/Manganese Phosphate
- MIL-PRF-46010 - Solid Film Lubricant
- MIL-DTL-5541 Type II - Chromate Conversion
- ISO 10683 - Zinc Flake Coatings
- TT-C-490 Type I, V - Zinc Phosphate
- TT-C-490 Type VI - Chromate Conversion
- Various OEM Specifications

ACCREDITATIONS & MEMBERSHIPS



Quality Approved
Coater - Xylan



Defence
Certified Applicator



APAS 0502
Certified Applicators

DÖRKEN

Licensed Applicator
Exclusive in AU



A family
owned
Australian
business





DOOGOOD

SURFACE COATINGS PTY LTD

TOM GOODES

SALES & OPERATIONS MANAGER
tom.goodes@doogood.com.au
0438 540 925

JARROD GOODES

MANAGING DIRECTOR
jarrod.goodes@doogood.com.au
0409 965 355

HEAD OFFICE

03 9701 3016
doogood.com.au
21-23 Ordish Road,
Dandenong South, Victoria 3175



CLIENTS INCLUDE

