MANUFACTURING

Heavy industrial manufacturing site closure, brownfield-to-greenfield redevelopment, asset salvage, and the civil and remediation enabling for replacement use.

THE CHALLENGE

Australian heavy manufacturing sector has been in structural retreat for two decades – automotive, aluminium, steel, paper, foundries, and forges. The brownfield sites left behind carry significant residual contamination and substantial asset salvage value. Redevelopment for data centres, industrial estates, advanced manufacturing precincts, logistics, residential, and renewable infrastructure hinges on the cost and schedule of the closure programme and on the salvage value recovered.

- Asbestos in lagging and roofing; lead and heavy metals in coatings; PCBs in older electrical infrastructure
- Residual chemical and oil contamination in soils and groundwater
- Significant recoverable structural steel and non-ferrous metals at scale
- Negotiated commercial structures: closure costs offset by salvage value; schedule certainty for redevelopment; and validated handover for future-use approval
- Conventional staged contracting erode all three commercial structures through interface gaps and remobilisation costs

THE CMA SOLUTION

Salvage maximisation directly tied to closure economics

Direct integration with one of the largest C&D processing networks in Australia – 2m+ tonnes diverted from landfill annually; 60+ crushers and screens; NATA-tested eco-products manufacture. Recovered metals, crushed aggregate, and reusable structural steel materially reduce operator net closure costs and accelerate the commercial case for redevelopment.

Brownfield-to-greenfield single contractor

Hazmat abatement, demolition, salvage maximisation, contaminated land remediation, and civil reinstatement under one CMA team. The interfaces that erode salvage capture, schedule certainty and handover quality on conventional contracting models are eliminated.

Validated regulatory exit, not deferred liability

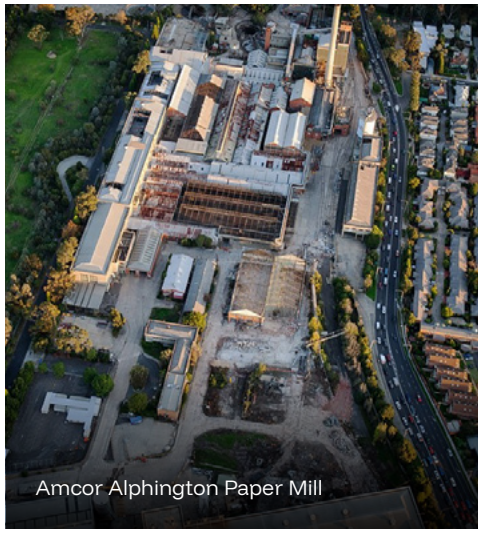
Contaminated land remediation integrated with the demolition programme. Validation testing and regulatory exit support delivered by the one team, eliminating the demolition-then-remediation interface and the cost of remobilisation, while protecting the redevelopment approval pathways.

Tailored Sector Capabilities

Comprehensive HAZMAT abatement – asbestos, lead, PCBs, mercury	Concrete crushing for in-situ aggregate reuse
Heavy structural steel salvage and ferrous recycling	Demolition - manual, mechanical, induced collapse, explosive
Non-ferrous metals recovery and processing	Bulk earthworks for redevelopment platform construction
Foundry, furnace and refractory removal	Brownfield-to-greenfield development enabling
Process plant and assembly line dismantling	Validation testing and regulatory exit support
Contaminated soil and groundwater remediation	

PROJECT PORTFOLIO


Hydro Kurri Kurri Aluminium Smelter


Amcor Alphington Paper Mill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Iluka Geraldton Wharf


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Thales Mulwala Munitions


BHP Nickel West


Oceania Glass Dandenong