

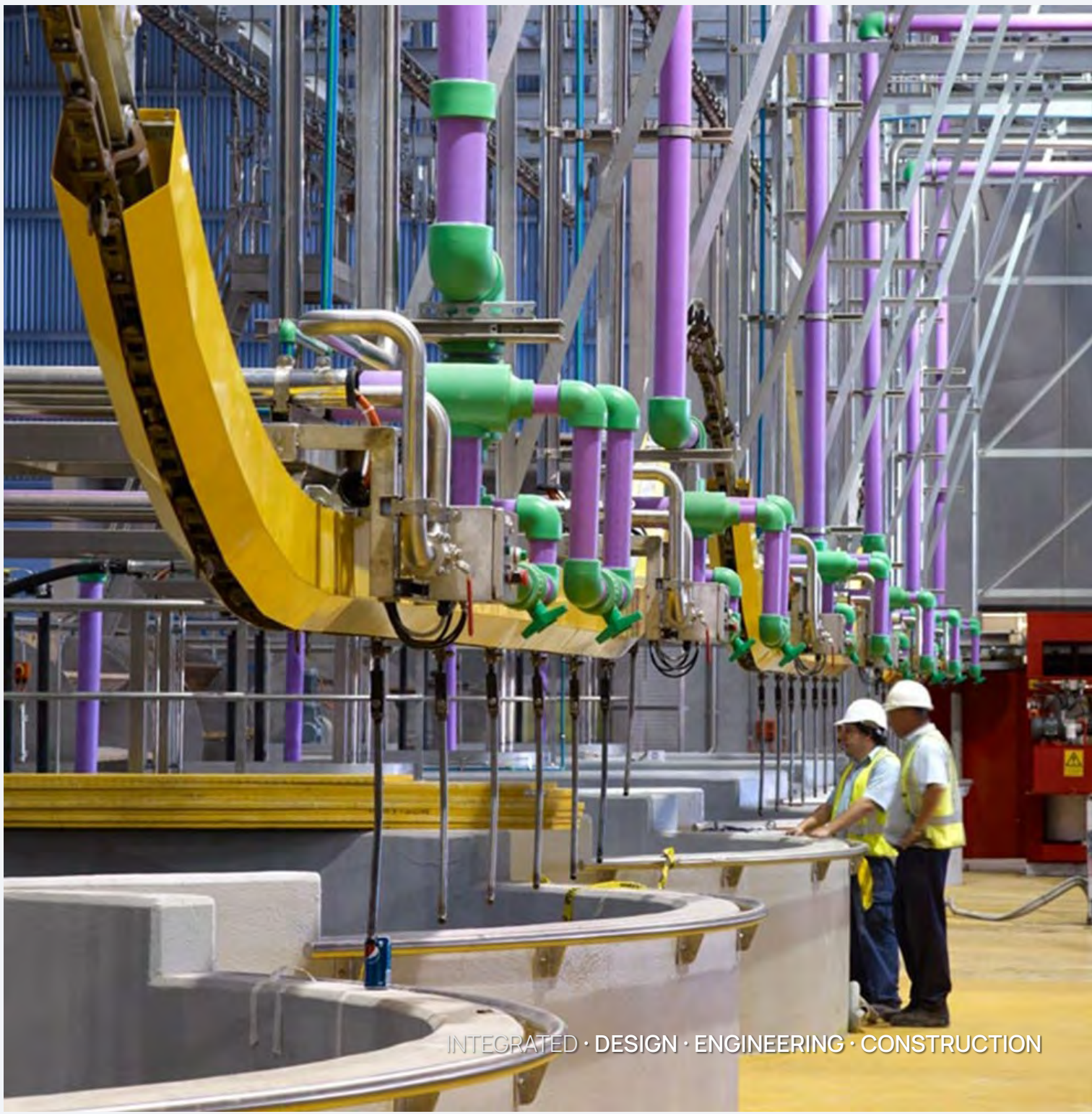
WILEY

Co-products, by-products and synergies capability

Since 1918.

Wiley partners with food manufacturers to unlock the full value of by-products and co-products—turning waste streams into productive, revenue-generating assets. Through integrated design, engineering and construction, we deliver facilities that support resource recovery, energy generation and improved environmental performance.

Our process-led approach brings together rendering, wastewater treatment, energy systems and industrial services into one coordinated solution—maximising efficiency while meeting strict regulatory requirements. With deep expertise in complex, live environments, we help clients reduce waste, lower operating costs and build more sustainable, circular operations for the future.



INTEGRATED · DESIGN · ENGINEERING · CONSTRUCTION

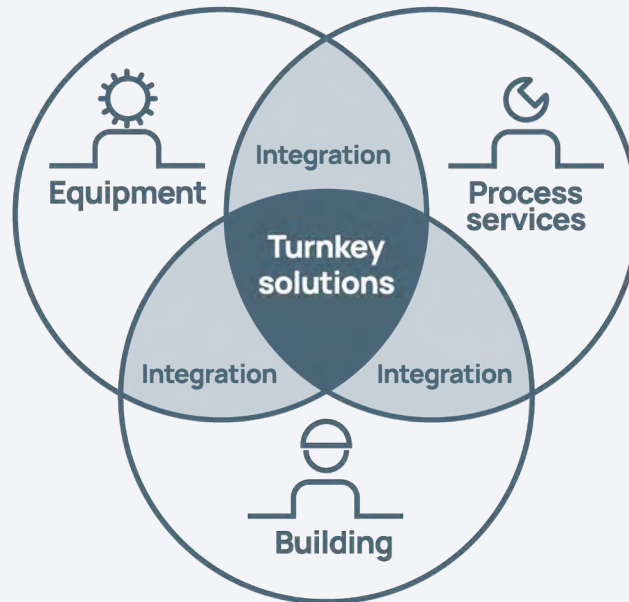
From concept to reality

Seamless integration of expert services.

Wiley is known for the seamless integration of design, engineering, and construction of specialised facilities for the food industry.

We navigate, develop and engineer the complex design of each unique project, elevating facilities and processes so the product, operation and workforce can thrive.

Our projects often take place in live environments where operational continuity and safety are paramount.



INTEGRATED SERVICES

Strategic planning

- Feasibility and options
- Master planning and staging
- Concept planning
- Site selection
- CAPEX Management

Pre-construction planning

- Strategic budgeting
- Value management
- Survey and scanning
- Early contractor involvement (ECI constructability review)
- Management of regulatory applications & approvals
- Cost planning
- Time scheduling

Building and industrial services

- Thermal services
- Hydraulic services
- Electrical
- Controls and automation
- Ventilation
- Odour control
- Compressed air
- Fire systems

Building design and construction

- Architectural, civil, structural, and services design
- BIM processes customised to your project
- Design management and detailed design development
- Construction documentation
- Procurement
- Supply chain management
- Digital project delivery
- Site management and supervision
- Safety management
- Principal Contractor
- Cost control
- Project delivery
- Quality control

Process solutions

- Basis of design
- Mass balance
- Piping and instrumentation diagrams, equipment recommendations, selection, and procurement
- Factory acceptance testing (FAT)

Commissioning management

- Wet and dry commissioning
- Training
- Acceptance testing
- Documentation and handover



Experts in co-products, by-products and synergies

Our people blend expertise, passion and agility with continuous learning, enabling us to innovate and integrate elegant solutions in an industry known for complexity.

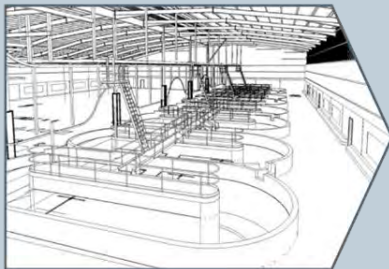
PROJECT EXPERIENCE

- ✓ Rendering plants
- ✓ Boilers
- ✓ Cookers
- ✓ Biofilters
- ✓ Wastewater treatment
- ✓ Hides processing
- ✓ Sustainable energy solutions
 - biogas
 - bioenergy
 - bioponds
 - biofilters
 - biofuels
 - solar
 - battery solutions
- ✓ Refurbishments, expansions and upgrades to optimise performance



INTEGRATED

Design



Engineering



Construction





Bush's Protein Rendering Facility

Wiley partnered with AJ Bush & Sons to deliver a new rendering facility, coordinate the seamless relocation of operations, and years later rapidly rebuild the plant following a fire. Delivered within a live environment, the projects ensured business continuity, improved operational efficiency, and accelerated return to full production through fast-tracked, integrated design and construction. [\[Read more\]](#)



JBS Dinmore By-Products Facility

Wiley delivered a turnkey by-products processing facility at JBS Dinmore, integrating design, equipment procurement and construction within a live operational environment. The project enhances processing capacity, supports sustainable resource recovery, and ensures compliance with environmental and operational requirements. [\[Read more\]](#)



JBS Townsville Rendering Plant Upgrades

Wiley partnered with JBS to deliver rendering and boning room upgrades at the Townsville facility, enhancing efficiency and reliability within a live, high-risk environment. Delivered during a tightly managed shutdown, the project integrated advanced processing equipment within confined spaces with precise planning and execution. Working as one team, Wiley and JBS ensured a seamless return to operations—delivering a high-performance facility with improved capability, reduced maintenance and long-term resilience.



Bush's Proteins Boilers and Biogas Recovery

A large-scale energy efficiency upgrade at Bush's Proteins' Beaudesert facility—featuring three of Australia's largest package boilers and a biogas recovery system that cut carbon emissions by 64%. Wiley managed the project from design to commissioning, including a \$6.2M federal grant application, delivering long-term sustainability and operational savings. [\[Read more\]](#)

WILEY

You're in good company



Since 1918, we've built lasting partnerships with some of Australia's most respected brands—trusted relationships founded on deep expertise, technical strength, and a shared commitment to long-term impact. Our clients rely on us to optimise operations, enhance efficiency, and deliver future-ready facilities in complex, high-performance environments. Many have stayed with us for years—some for decades—reflecting the measurable value we consistently deliver and the trust we've earned by helping them navigate change and embrace innovation.



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