



INDUSTRIAL SECTOR

CAPABILITY STATEMENT

Specialist Pumping Solutions for Regulated and
Process-Driven Environments





WHO WE ARE

Allflo Pumps & Equipment designs and delivers precision-engineered pump systems for Australia's industrial sectors.

This document outlines our solutions for the food & beverage, pharmaceutical, chemical, manufacturing and water treatment industries.

WHAT TO EXPECT

- Custom Solutions.
- Full Lifecycle Support.
- Trusted Australian Builds.

OUR VALUES

EXPERIENCE

Our clients benefit from deep industry experience and practical insight.

PEOPLE

We care about people: our staff, our clients, and our community.

INNOVATION

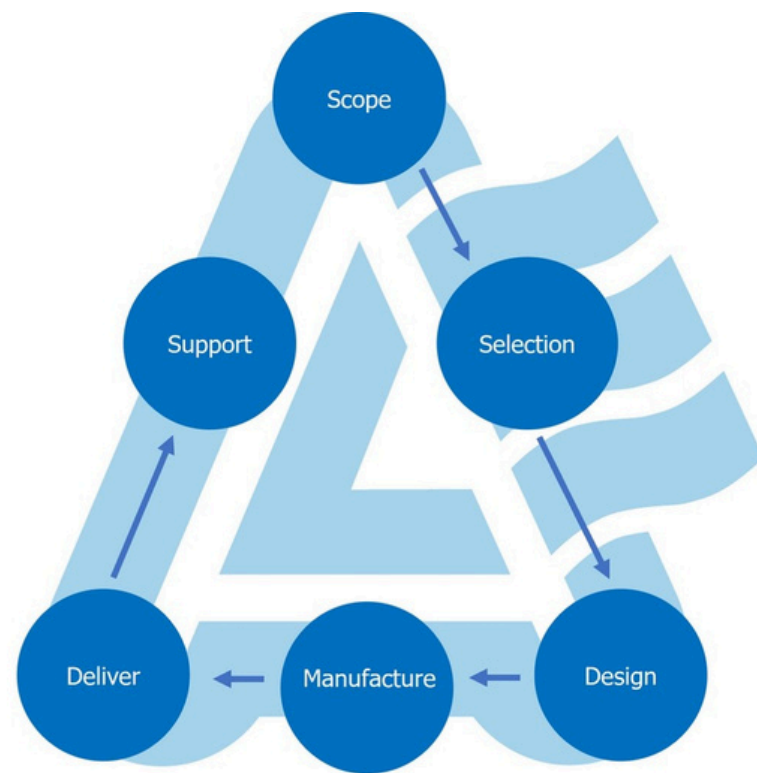
In everything we do, we seek a better, smarter and more innovative way.

COURAGE

With a spirit of courage, we face challenges, learn and grow.



HOW WE DELIVER



Our process is built for clarity, performance, and long-term reliability—no matter the size or complexity of your site.

- 01 SCOPE:** We start by understanding your environment, fluid type, system goals, and compliance requirements—so the solution is right from day one.
- 02 SELECT:** Our team identifies the most appropriate pump type and configuration for your application—balancing performance, reliability, and cost.
- 03 DESIGN:** We tailor the system to your specific needs, factoring in flow rate, head, chemical compatibility, layout, and control requirements.
- 04 MANUFACTURE:** Allflo systems are assembled and tested in-house, with full QA processes to ensure compliance and performance.
- 05 DELIVER:** We deliver complete packages—ready for installation, with clear documentation and responsive post-installation support.
- 06 SUPPORT:** From commissioning to spare parts, troubleshooting, and upgrades – we provide ongoing support as a long-term partner invested in your success.

ALLFLO

INDUSTRIAL **WHERE OUR PUMPS PERFORM**

Engineered solutions to keep flow moving, compliance tight and production online.

In industrial environments, flow is critical to every stage of production — from batching and processing to containment and discharge.

Allflo designs pump systems that:

- Maintain flow through complex materials
- Reduce downtime and failure rates
- Meet hygiene, safety, and compliance standards

Whether transferring food products, handling chemicals, or managing wastewater — our industrial pump solutions are built to perform under pressure, without overengineering or overpromising.

Helping industrial clients reduce downtime and simplify compliance through better pump systems.



ALLFLO

WHO WE SERVE

INDUSTRIAL APPLICATIONS WE SUPPORT

Helping regulated industries protect product integrity, meet compliance and maintain system uptime.

**INDUSTRIAL &
MANUFACTURING**

**FOOD &
BEVERAGE**

**CHEMICAL
& PAINT**

**PHARMACEUTICAL
& PERSONAL CARE**

**AGRICULTURE &
IRRIGATION**

**WASTEWATER &
ENVIRONMENTAL**



CHALLENGES WE SOLVE

Engineered pump systems to solve industrial flow, safety, and uptime challenges.

SLUDGE, SLURRY & SOLIDS BLOCKING FLOW

High-volume pumps move sludge, tailings & solids-heavy fluids **without clogging or wear.**

- SELF-PRIMING
- SUBMERSIBLE
- SLURRY

CHEMICAL TRANSFER

MAGNET-DRIVE

DIAPHRAGM

Leak-free systems handle acids, solvents & volatile fluids—built **for compliance & containment.**

CHEMICAL & CORROSIVE FLUID RISKS

CLEANROOM OR FOOD SAFETY COMPLIANCE

Sanitary pumps meet FSANZ & HACCP standards for safe product handling in **regulated environments.**

- PHARMACEUTICAL
- CIP-COMPATIBLE
- FOOD-GRADE

PERISTALTIC

BATCHING

DOSING

Accurate **dosing systems** for low flow, CIP or temperature-sensitive **batching & transfer.**

UNSTABLE OR PRECISION FLOW CONDITIONS

UPTIME IN HARSH OR REMOTE LOCATIONS

Dry-run pumps for remote, rugged sites & off-grid operations **where uptime matters.**

- SELF-PRIMING DIESEL
- SUBMERSIBLE
- FIRE-READY

REMOTE MONITORING

VFD PACKAGES

SKID SYSTEMS

Integrated skids with VFDs, flow meters & telemetry **for real-time performance & automation.**

COMPLEX SYSTEM CONTROL & INTEGRATION

ALLFLO

INDUSTRIAL **WHAT WE BUILD**

Pumping systems engineered to protect production, meet compliance and keep flow moving.

**FOOD TRANSFER
& PRODUCT
HANDLING**

**DOSING,
BATCHING &
CIP SYSTEMS**

**EFFLUENT,
WASHDOWN &
UTILITY WATER**

**CORROSIVE
& HAZARDOUS
FLUIDS**

**PHARMA.
& CLEANROOM
FLUIDS**

**SKID PACKAGES
& MODULAR
SYSTEMS**



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INDUSTRIAL FOOD TRANSFER & PRODUCT HANDLING

Sanitary pump systems engineered for viscous food products like chocolate, dairy, sauces, and beverages—protecting hygiene and product quality at every stage.

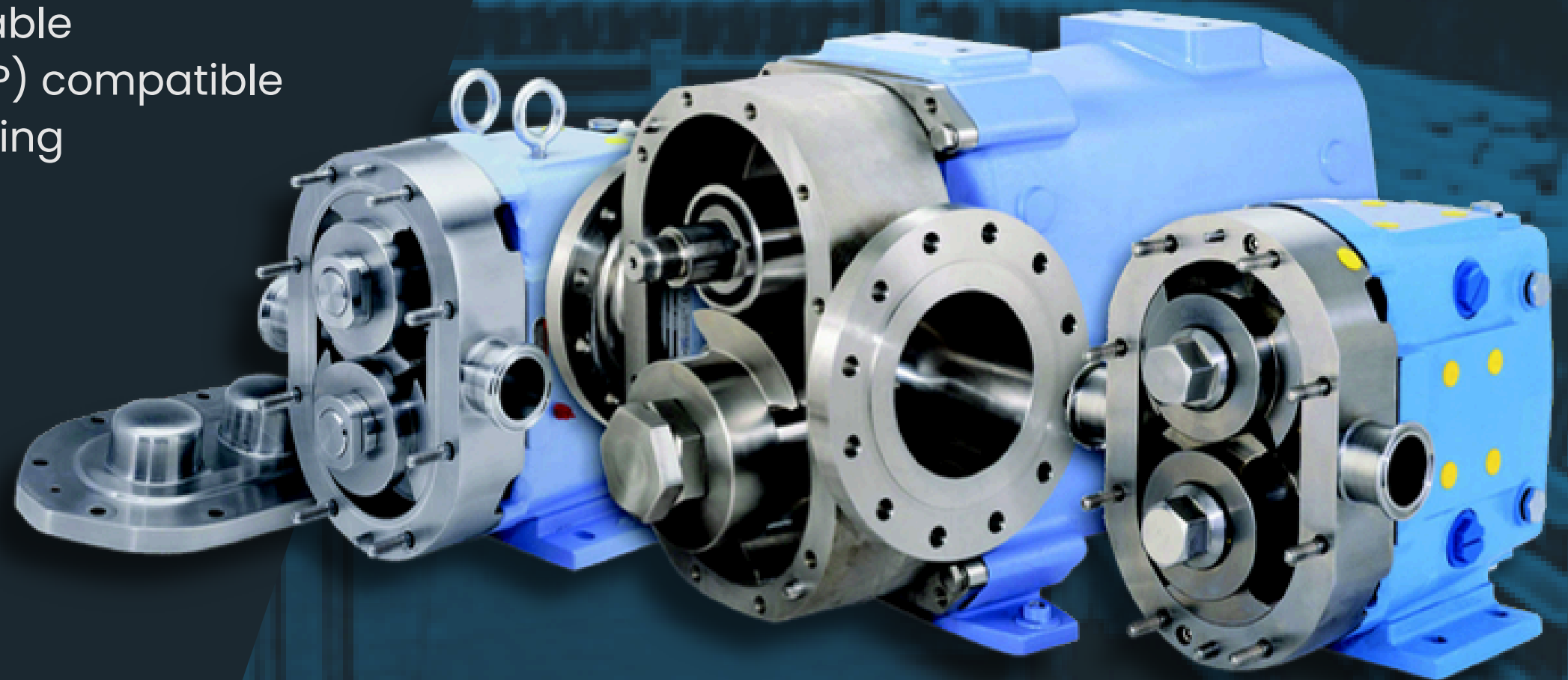
- Handles thick, shear-sensitive fluids
- Stainless & elastomer-grade options available
- Clean-in-place (CIP) / Steam-in-place (SIP) compatible
- Designed for transfer, batching & inline dosing

COMMON PUMP TYPES

PERISTALTIC

DIAPHRAGM

LOBE



ALLFLO

INDUSTRIAL DOSING, BATCHING & CIP SYSTEMS

Precision systems for accurate delivery of acids, additives, flavours, and CIP solutions—built to comply with food, beverage and chemical batching needs.

- Supports inline blending, CIP & automated batching
- Handles high-viscosity or low-flow dosing
- Integrates with PLC and remote monitoring
- Ideal for repeatable, compliant dosing

COMMON PUMP TYPES

PERISTALTIC

DIAPHRAGM

LOBE

HYGIENIC CENTRIFUGAL



ALLFLO

INDUSTRIAL EFFLUENT, WASHDOWN & UTILITY WATER

Industrial-grade pumps built to manage greywater, CIP return, washdown, and runoff—available in corrosion-resistant and solids-handling designs.

- Suits wastewater, service water & low-pH fluids
- Available in submersible, lobe & end-suction styles
- Built for food, chemical & manufacturing sites
- Pairs with filtration & discharge infrastructure for full-system use

COMMON PUMP TYPES

DOSING

PERISTALTIC

DIAPHRAGM

MAGNET-DRIVE



ALLFLO

INDUSTRIAL CORROSIVE & HAZARDOUS FLUID PUMPS

Engineered pump systems built for corrosive, explosive and hazardous fluids — delivering safe transfer, containment and chemical resistance for the most demanding sites.

- Handles acids, solvents, volatile and Class 3/6/8 chemicals
- Suitable for IBC transfer, bunded chemical areas & high-risk dosing
- Built in 316SS, polypropylene, PVDF and alloy materials
- Leak-free magnet-drive, diaphragm and sealed designs
- Designed to meet site safety & chemical handling standards
- Compliance with site safety & dangerous goods regulations

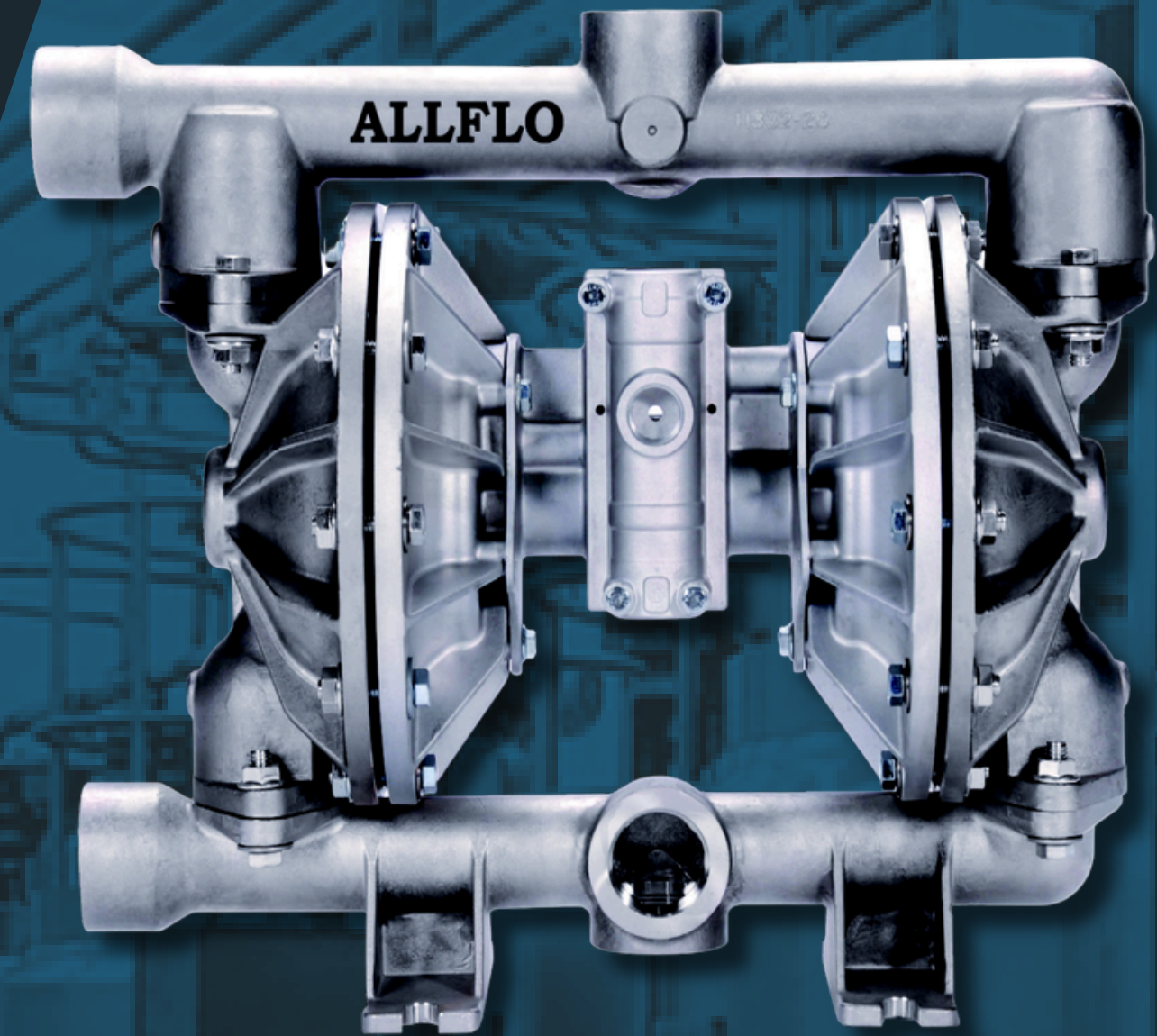
COMMON PUMP TYPES

MAGNET-DRIVE

DIAPHRAGM

PERISTALTIC

CHEMICAL TRANSFER



ALLFLO

INDUSTRIAL PHARMACEUTICAL & CLEANROOM PUMPS

Precision-engineered pump systems for pharmaceutical, cleanroom and high-purity applications — designed to meet strict validation and hygiene standards.

- Transfers purified media, reagents & sanitising fluids
- Sealed designs suit cleanrooms, labs & personal care sites
- Compatible with SIP, CIP & FDA-grade materials
- Available in magnet-drive, diaphragm & peristaltic models
- Engineered for contamination control & process repeatability

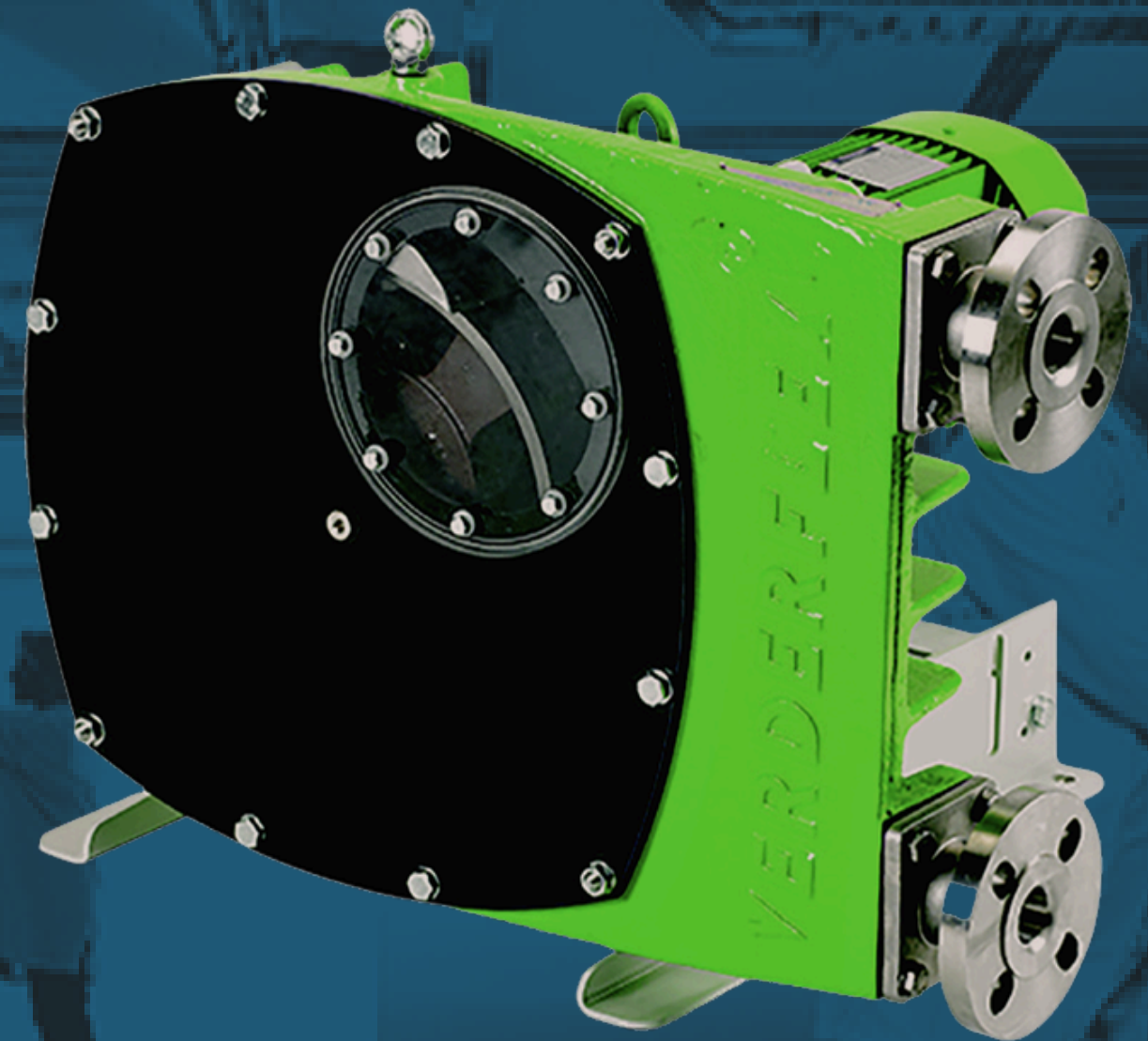
COMMON PUMP TYPES

PERISTALTIC

DIAPHRAGM

LOBE

SANITARY CENTRIFUGAL



ALLFLO

INDUSTRIAL SKID PACKAGES & MODULAR SYSTEMS

Integrated pumping systems pre-assembled for performance, reliability and ease of installation. Built to streamline setup, reduce onsite risk and meet exact space, compliance, and process needs.

- Fully engineered skids with pump, pipework & control systems
- Designed to match layout, flow & compliance requirements
- Includes frames, switchboards, bunds & safety extras
- Speeds up install, commissioning & integration
- Ideal for batching, blending, dosing & transfer

COMMON SYSTEMS

SKID SYSTEMS

DOSING

VFD PACKAGES

REMOTE MONITORING



INDUSTRIAL SUCCESS STORIES

Real-world outcomes from production and processing environments.



FOOD & BEVERAGE
CHOCOLATE TRANSFER

Replaced a shear-prone transfer setup with a stainless lobe pump.

Reduced product loss by 30%



MANUFACTURING
WASTEWATER UPGRADE

Progressive cavity pumps replaced frequent clogging systems.

Reduced maintenance (week→quarter)



GENERAL PROCESSING
AUTOMATED DOSING SKID

Designed a skid-mounted batching unit with closed-loop feedback.

Cut manual handling time by 40%



NEED HELP WITH FLOW, DOWNTIME OR COMPLIANCE?
**SPEAK WITH OUR
INDUSTRIAL PUMP SPECIALISTS.**

 **1800 333 424**

 sales@allflo.com.au

 www.allflo.com.au

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