



ASAUTOMECH
SOLUTIONS

Expertise - Quality - Service



2022

COMPANY PROFILE

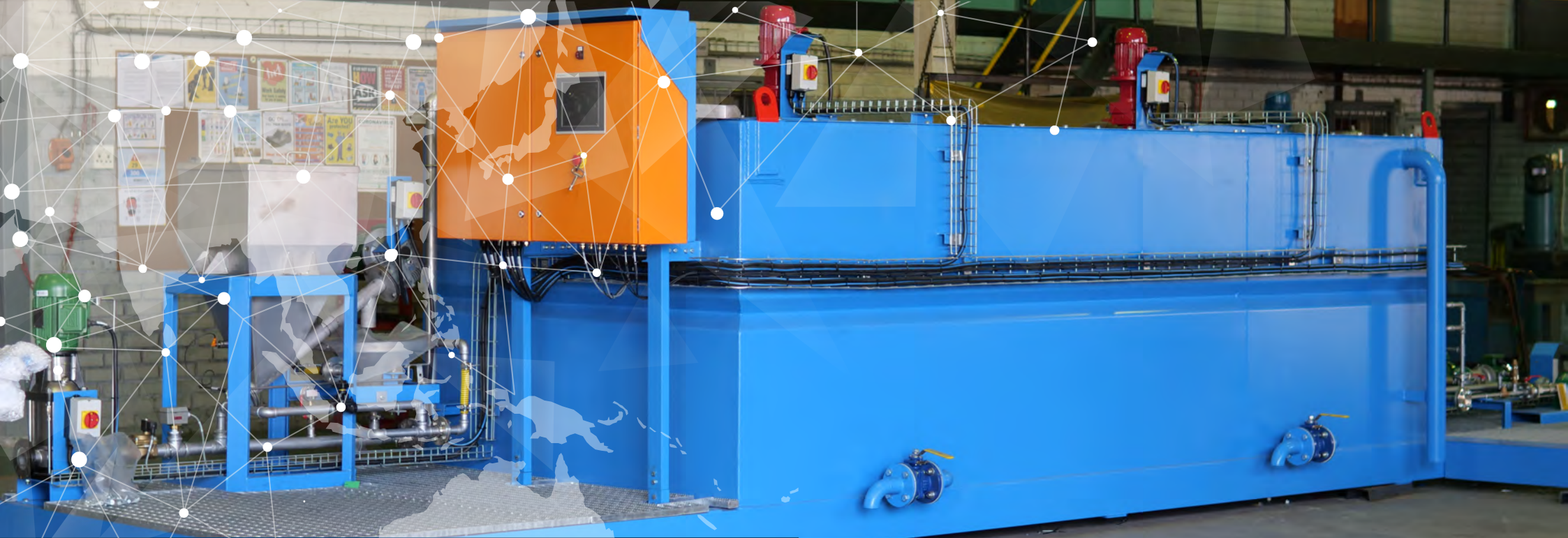


www.asautomech.co.za



Applying the highest standards of
Engineering through

EXPERTISE, QUALITY & SERVICE



We engineer and develop equipment and systems for

PACKAGED INDUSTRIAL SOLUTIONS

- 01 Reagent Preparation & Dosing
- 02 Water Production & Manipulation
- 03 Sewage & Effluent



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VISION STATEMENT

"Integrity is a choice" – Our foundation for maintaining uncompromised principles as we grow.



MISSION STATEMENT

"Expertise through precise management" – Formed AS Automech as a Turnkey Solution provider with our niche experience in superior quality engineered and fabricated systems for Reagent & Industrial Water Treatment applications and solutions. We bring forward thinking solutions to EPCM's and End users – Globally.



VALUES & BELIEFS

INTEGRITY

Defined as "The choice to make the right decision when nobody is watching."

Integrity remains the foundation for maintaining our uncompromising principles and actions.



RESPECT

Respect - Is accomplished by observing or looking at an organisation and its resources, deciding in the mind to see or find values and worth. Respect is always earned and never given - We will respect and support each other and work as a team with the desire to always add value to organisations, clients, individuals and employees.



TRUST

"Trust is developed through relationship, allowing the other party to predict or pre-empt what you will do or how you will react when a situation occurs or presents itself." We will build trustworthy relationships, listening and responding to stakeholders in all areas.

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RESPONSIBILITY

Responsibility - We are all answerable or responsible towards someone or something for our actions and deeds at ASA we are obligated and responsible not only to our customers, employees and resources but also to the environment and society as a whole.



INNOVATION

Innovation - The application of better solutions that meets new requirements, legislation and needs in the market place. We will learn from experience, work hard towards continuous improvement and will always find ways to be better than our own previous attempts and that of our opposition.





About us

Unique Market Positioning

With skilled personnel, the latest technology, and well-equipped workshops, we are established as an Original Equipment Manufacturer or OEM in specific sectors of the market. Our equipment is in-house engineered, drawn and designed with a blend of innovation, experience, and knowledge. Applying the latest technology from the automation industry to our OEM products, allow us the opportunity to keep in touch with the latest developments in the automation world.

Through formal training and experience, we have evolved into a recognisable role player in various sectors of the market. We have successfully identified the growing requirements for reduced site work and installation time. Our Engineered solutions focus on Pre-Package systems which are Engineered, Fabricated, Assembled, Tested and Commissioned prior to shipment across the globe.

Our unique skillset has evolved around efficient deployment packages either Modular, Containerised or Skid based options.

Our multi skilled and motivated team are disciplined, flexible and well equipped as certified pipe-fitters, coded welders, master electricians and automation specialists, empowering us against many larger, role-players in the industry.

With a highly marketable product range and unique solutions we have successfully broadened our horizons and entered the ever growing industrial sector expanding into vast desolated and mostly underdeveloped countries and areas previously unexplored and untapped.



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Products & Services

- Bulk Reagent Storage & Handling - Silo's
- Reagent Make-up & Dosing Plants
- Water Filtration & Purification Plants
- Site and Camp - Sewage Systems
- Modular Packages for Fast Deployment





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Key Areas of Operation

1. Econo Series & Reagent Preparation Plants

Various Pre-Engineered Preparation Units available

- Econo-Series equipment from (0 - 20 Kg/hr)
- Bulk Bag or Silo's Storage and Feed Options
- Mild, Stainless and Duplex Systems
- Fully Skid Mounted and Trail Assembled
- Electrical / Control Packages in or excluded
- Not chemical vendor specific



2. MF, UF, RO & Advanced EDI Systems

Small to Medium containerised pre-engineered systems available

- Containerised Drinking Water Plants (0 - 50M³/Hr)
- Food and Beverage - Raw and wash water recovery
- Portable, process and Raw water recovery
- Portable, process and Raw water delivery & recovery



3. Stainless/Mild & Special Steel Fabrication

- Tanks, Silo's, Structures and Pipework
- Panel Constructed Pre-Assembled Bolted Tanks API650 Based
- Coded Welders - AWS D1-1/6, ASME IX
- Materials - Carbon Steel, 304 / 316 L Stainless / Duplex Stainless



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4. Turnkey Projects and Management

- Multi Disciplined functionality for all our projects
- In-House Engineering and 3D Modelling
- QC and Procurement Control
- Electrical and Instrumentation
- PLC, Scada and System Integration



5. Specialised MCC & Control Panels

Design, Fabrication and Assembly of MCC Panels

- Elementary to advanced Control Panels
- Starters, VSD's and Control Gear
- Profibus, DeviceNet, EtherNet and TCP/IP communication
- Cable work and Racking as needed



6. Automation with Applied Solutions

As authorised system integrators and distributors for several brands we are in a position to understand the need and requirements of our clients integrating our equipment and products with the already existing plant. We have a thorough knowledge and understanding of Process, Equipment and Control Systems, allowing AS AutoMech to go one step further than the average SI, equipment manufacturer, or general fabricator



7. SAF and Containerised Trickling Sewage Plants

Quick deployable pre-commissioned sewage units available ideal for mining camps and shopping centres

- Various Pre-engineered Models form 30 - 1200 Person Units
- Simplified Control and Operating Procedures
- Low utility and power requirements
- Modular Septic Tank selection

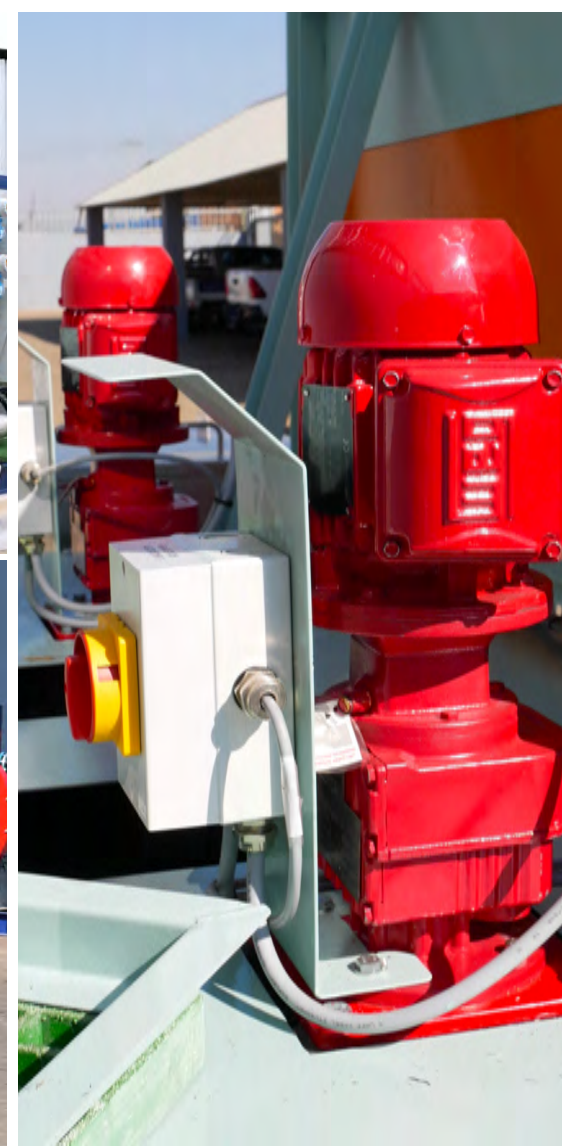


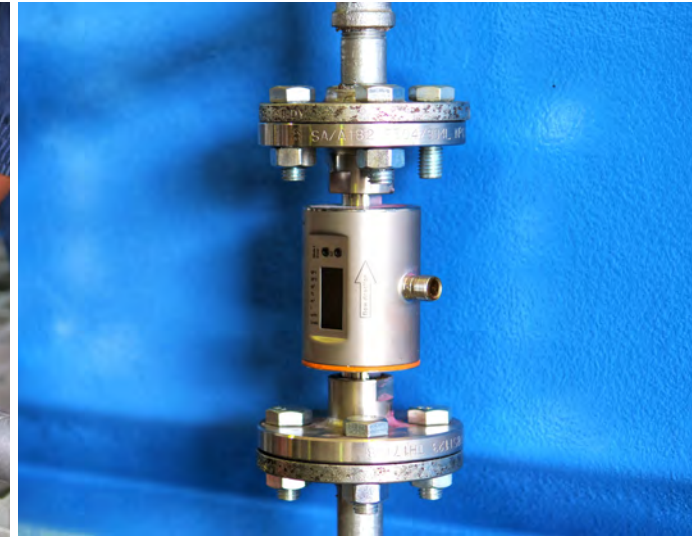
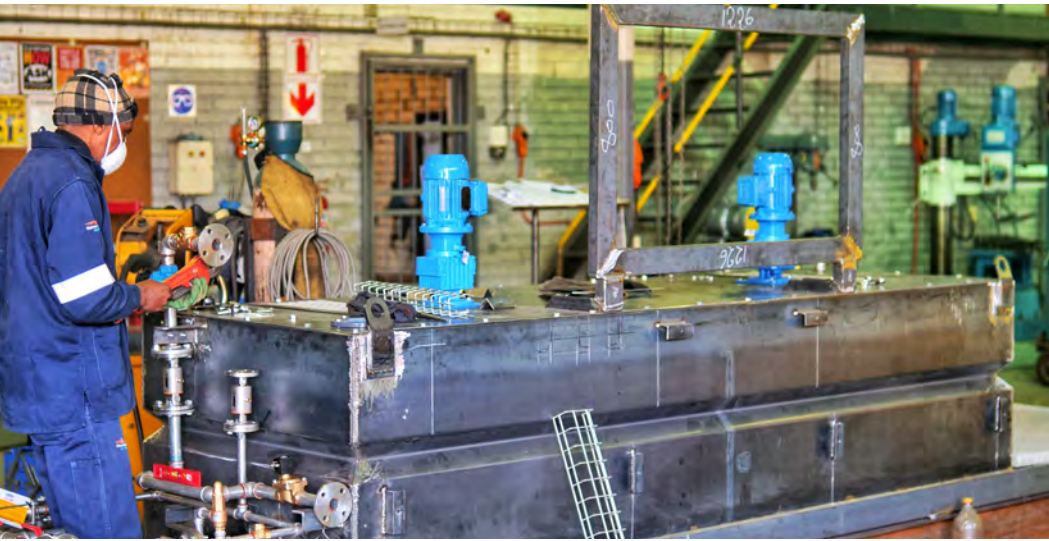




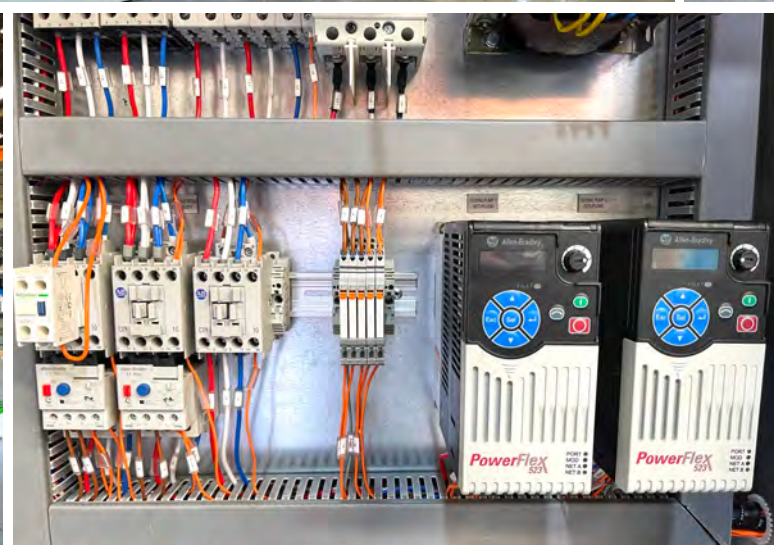
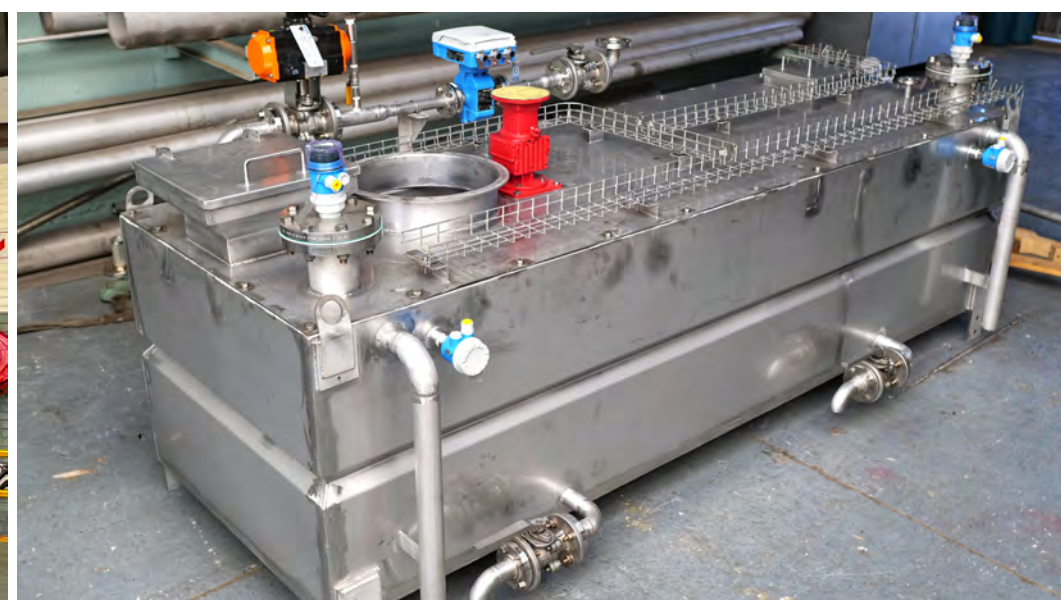


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CONTACT US

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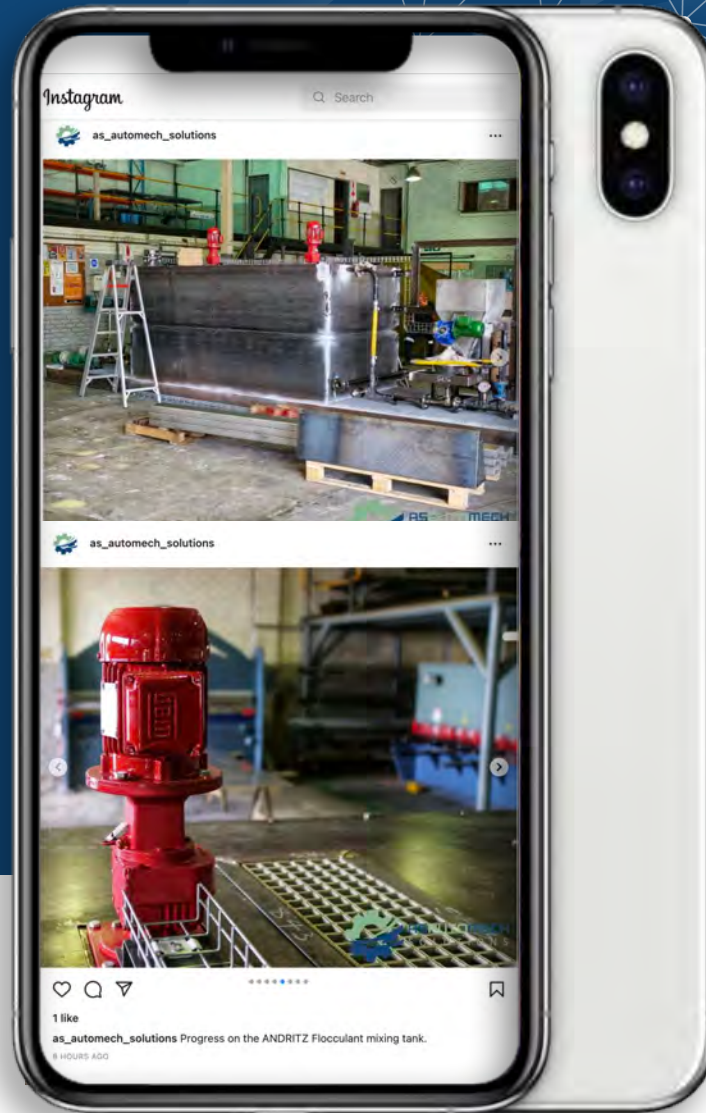
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