



Engineering the Future of Automation

Automation, electrical build,
PLC integration with installation and commissioning support
for performance, reliability and scalability.

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Who We Are

Dutch Automation & Technologies is an industrial automation and electrical engineering company with over 20 years of practical industry experience.

Engineering Capacity When You Need It

Dutch Automation & Technologies is an independent industrial automation company, built around practical engineering experience, international project work, and a strong network within the machine building and food processing industry.

The company combines +20 years of hands-on automation expertise with the flexibility to operate across different environments, from OEM workshops to active production sites and everything in between.

With a background in commissioning, system integration, and process optimisation, we are positioned between engineering and execution: close to the machine, close to the process, and directly involved where it matters.

Through our network and project-based structure, we can operate as a single specialist or scale into a broader engineering capacity, depending on project requirements.

Industries & Applications

- Food & confectionery production (including chocolate, cocoa, confectionary and process systems)
- OEM machine building and line integration
- Continuous process systems
- Production environments with high uptime & performance requirements



What We Do

Independent engineering support for OEM builds, system modifications, and on-site commissioning.

Upgrades & optimisation of existing installations, based on real production conditions.

Complete electrical panel design and build for OEM machine builders without internal electrical engineering capacity.

Execution at engineering level, hands-on, direct, & focused on getting systems running.

On-site support where it matters.

Engineering & Automation

- PLC, HMI & SCADA programming
- Motion control & drive systems
- PID control & process optimization
- Industrial networks
- Remote diagnostics & fault finding

Consultancy

- System architecture & control philosophy
- Process optimisation and performance improvement
- Technical specifications for implementation

Electrical Engineering

- Switchboard design & E-Plan schematics
- Panel building supervision & site coordination
- Power distribution & machine safety systems
- FAT & SAT support

Retrofits & Modernization

- PLC & HMI migrations (legacy > modern platforms)
- Drive upgrades & control system improvements
- Control cabinet rebuilds & obsolete replacement
- Energy efficiency improvements
- Partial or full production line retrofits

Installation & Commissioning

- Machine installation & line integration
- Installation, Commissioning & Start-up
- Performance troubleshooting & optimization
- On-site and remote technical support



Commissioning & Staff Gap Support

Engineering Capacity Extension

Production cannot stop due to engineering shortages or project pressure. Dutch Automation & Technologies provides experienced engineers to support:

- Installation, Commissioning & Start-up
- Project execution and deadlines
- Troubleshooting and breakdown situations
- Temporary gaps in internal engineering teams

Profile of our Engineers

- Background in OEM machine building and field commissioning
- Strong PLC, electrical, and process knowledge
- Used to working in production environments and under pressure

Flexible Deployment

- From single specialist to full project team
- Short-term or project-based assignments
- On-site and remote support
- Rapid integration into existing teams



Why Us?

We support OEMs and production environments with practical automation and electrical engineering.

1. Executed by Engineers

Direct access with engineering no sales layer
All work is carried out by experienced automation & electrical engineers with OEM and field commissioning backgrounds.

2. Built for Real Environments

Solutions are developed to perform in live production, not just in design.

3. Hands-On Technical Scope

From PLC software and HMI development to electrical design, switchboards, and on-site support.

4. Production-Focused Mindset

Used to working under pressure where downtime, deadlines, and performance matter.

5. Flexible Deployment

From a single specialist to full project support, on-site or remote.

6. International Experience

Active across Europe, USA, Africa, Oceania, Asia and the Middle East with global deployment capability.

7. Partners

We operate as a technical extension to OEM teams, not as a competing supplier.





DUTCH

AUTOMATION & TECHNOLOGIES

Contact

Dutch Automation & Technologies

E-mail: info@dat.co.nz
Website: www.dat.co.nz

New Zealand & United Arab Emirates



Available for immediate support on projects, commissioning and shutdowns where you need us.

Dutch Automation & Technologies is an industrial automation and electrical engineering company with over 20 years of practical industry experience.

- Based in New Zealand, with operational presence in the United Arab Emirates
- Available for local and international projects and on-site deployment
- Experienced in OEM machine building and live production environments
- Ready to support installation, commissioning and project execution
- Chocolate & cocoa processing systems (refining, ball mills, process lines)
- Confectionery production lines (forming, cooling, handling systems)
- Food production environments with high uptime requirements
- International commissioning projects across Europe, Middle East & Oceania

