



# **AGAD Commissioning Tool**

**Powering Integrators Forward** 



Imagine a world where you can monitor and control your process plant from anywhere, ensuring smooth operations and timely interventions. The AGAD Cloud Portal makes this possible, revolutionising how system integrators, PLC/SCADA programmers, and field technicians approach commissioning and remote support.

# **Key Benefits of AGAD Portal**

**Live Monitoring** See live plant data from anywhere. Monitor tags, trends, and setpoints.

**Remote Diagnostics** Troubleshoot fast - no need for constant site visits.

**Predictive Maintenance** Spot issues early using historical and live insights.

**Warranty Support** Stay connected post-handover. Receive alerts. Act remotely.

## What is ACT?

ACT (AGAD Commissioning Tool) gives system integrators and engineers a smarter, faster way to commission and support industrial sites. It's a short-term deployment of the AGAD Cloud Portal that fits your workflow, your timelines, and your client's needs. With real-time data access, remote diagnostics, and simplified configuration, ACT helps reduce on-site time, speed up project delivery, and ensure a smooth handover to operations.

AGAD Portal Interface Example

|                                   |   | User Name 🚓 \Lambda 🔛 📰 🕒 🕂                             | ₽ 😁 🔔 🜔  | Q Search (Ctrl+Shift+F | )                |                |             |
|-----------------------------------|---|---|--|------------------------|------------------|----------------|-------------|
| Company Name                      |   | Company Name, Lisburn<br>Production > All > Pasteuriser |  |                        |                  | Zones<br>All 🔹 |             |
| Areas                             | ~ |   |  |                        | -                |                |             |
| Production                        |   | Pasteuriser   | Dilution   |                        | Dominator        |                | Fornovo Gas |
| AS Status                         | > |   |  | Trends                 |                  |                |             |
| Д Alarms                          | > | Pasteuriser<br>All                                      | Y  | 10000 L                |                  |                |             |
| 🖹 Maintenance                     | > |   |  |                        |                  |                |             |
| MES MES                           | > |   |  | 7500 L                 |                  |                | Silver in   |
| 🛇 Quality/Asset Care              | > |   |  | 5000 L                 |                  |                |             |
| Library                           | > |   |  | 2500 L                 |                  |                |             |
| () Reporting                      | > |   |  | -₩                     | -++++            |                | \¥\¥        |
| Displays                          |   |   |  | 0 L 12:01              | 0 14:00          | 16:00          | 18:00 20:00 |
| √y- Link                          |   | Data 🖬 🔰  | Graphical  |                        |                  |                | — Tank      |
| Diagnostics                       | > | Values  |  | Q                      | Alarms (0)       |                |             |
| <ol> <li>Configuration</li> </ol> | > |   |  | ~                      |                  |                |             |
|                                   |   | Pasteuriser<br>Batch Count                              |  | 7 Batches              | No active alarms |                |             |
| Development                       | > | Tank 1 Level  |  | 3,098 L                |                  |                |             |
|                                   |   | Tank 2 Level  | C-   | 3.959L A               |                  |                |             |
|                                   |   | Tank 2 Temperature                                      |  | 68.4 °C                |                  |                |             |
|                                   |   | Tank 3 Bottom Temperature<br>Tank 3 Level               |  | 73.5°C 4               |                  |                |             |
|                                   |   | Tank 3 Middle Temperature                               |  | 78.7*0                 |                  |                |             |
|                                   |   | Tank 3 Top Temperature                                  |  | 72.5 %                 |                  |                |             |
|                                   |   | Processed Weight  | Concession in the local division of the loca | 0 Tonpes               |                  |                |             |
|                                   |   |   |  |                        |                  |                |             |
|                                   |   |   |  |                        |                  |                |             |
|                                   |   |   |  |                        |                  |                |             |
|                                   |   |   |  |                        |                  |                |             |
|                                   |   | Setpoints   |  | Q                      |                  |                |             |
|                                   |   | Selpoints   |  | ~                      |                  |                |             |
|                                   |   | Pasteuriser   |  |                        |                  |                |             |
|                                   |   | Batch Size  |  | 4000 L 2               |                  |                |             |
|                                   |   | Pasteuriser Daily Max Setpoint                          |  | 100 Tonnes             |                  |                |             |
|                                   |   | Holding Temperature                                     |  | 63°C 1/2               |                  |                |             |
|                                   |   | Holding Time  |  | 61 72                  |                  |                |             |
|                                   |   | Tank 2 / 3 Max Level                                    |  | 4800 L                 |                  |                |             |
|                                   |   | Tank 3 Minimum Level                                    |  | 400 L 7/2              |                  |                |             |
|                                   |   | Tank 2 Minimum Level                                    |  | 3501. 7/               |                  |                |             |
|                                   |   | Mixer Stop Level  |  | 1000 L                 |                  |                |             |
|                                   |   | Mixer Start Delay                                       |  | 10 Secs                |                  |                |             |
|                                   |   | Mixer start Level                                       |  | 10001                  |                  |                |             |
|                                   |   | Spray Time.   |  | 30 Secs                |                  |                |             |
|                                   |   |   |  |                        |                  |                |             |

## What ACT Can Track

#### Alarms

Track live and historic faults to resolve recurring issues.

**Equipment States** Monitor pumps, valves, and cycles with detailed timelines.

**Sensor Trends** Reveal system patterns over time to fine-tune performance.

#### **Setpoints**

Follow each change. See how it shapes performance.

#### Plug-and-Play Integration

Easily connect to existing PLC/SCADA with minimal setup.

# Let's get your next project commissioned smarter.

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