ALFAGOMMA

ALFATraka

AlfaTraka is Alfagomma's Hose Assembly cloud based inventory tracking system which is available to all our customers world wide.
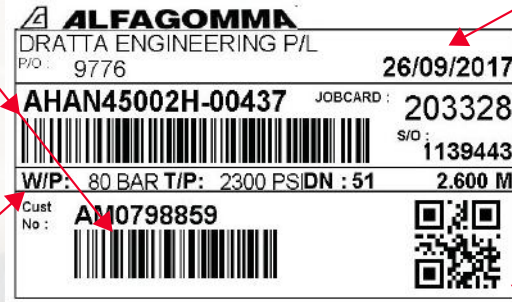
Order ▸ Manufacture ▸ Scan ▸ Retrieve ▸ Review

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AT LABEL SYSTEM

The barcode includes
- ALFAGOMMA part number
- Customer part number.

All labels have a date which can initiate warranty inspection and repair maintenance functions.

ALFATraka labels can be custom-made to hold detailed information.

ALFATraka Hose assembly is marked with an exclusive machine readable QR code which is used to store comprehensive data in relation to the particular assembly.

ALFAGOMMA
DRATTA ENGINEERING P/L
P/O : 9776   26/09/2017
AHAN45002H-00437   JOBCARD : 203328
S/O : 1139443
W/P : 80 BAR T/P : 2300 PSI DN : 51   2.600 M
Cust No : AM0798859

AT Tough ▸ Durable ▸ Water ▸ Proof ▸ Oil Resistant

In the harsh mining environment you need a hose label that will take the punishment.

AT gives you this with its high adhesion quality and with a clear shrink wrap to protect the label so it can be read easily when required.
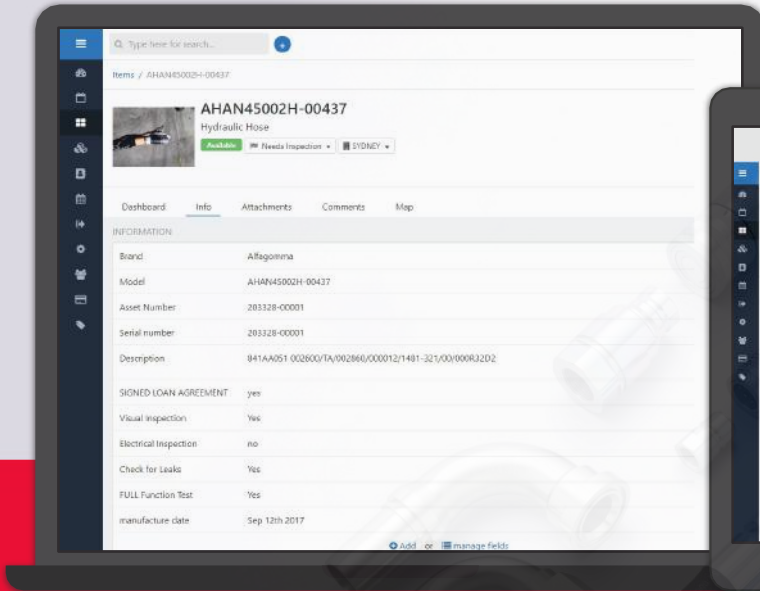
Cancel   Scan a code

ALFATraka

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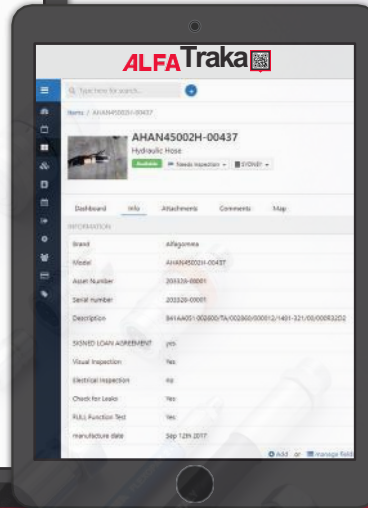
ALFAGOMMA

WEB, TABLET & MOBILE

A central database where all inventory data is recorded, and web based interface that will allow you to review current inventory information and run reports.

ALFATraka can be used from any web browser, tablet and any smart phone. The smart phone camera can be used to scan the barcode and QR codes.
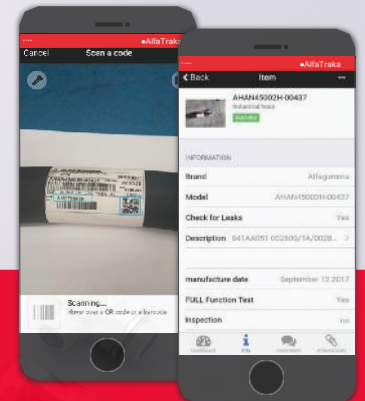
Instead of using traditional scanners, smartphones are the alternative to track inventory items. Smartphone application can be integrated directly into your current inventory system.

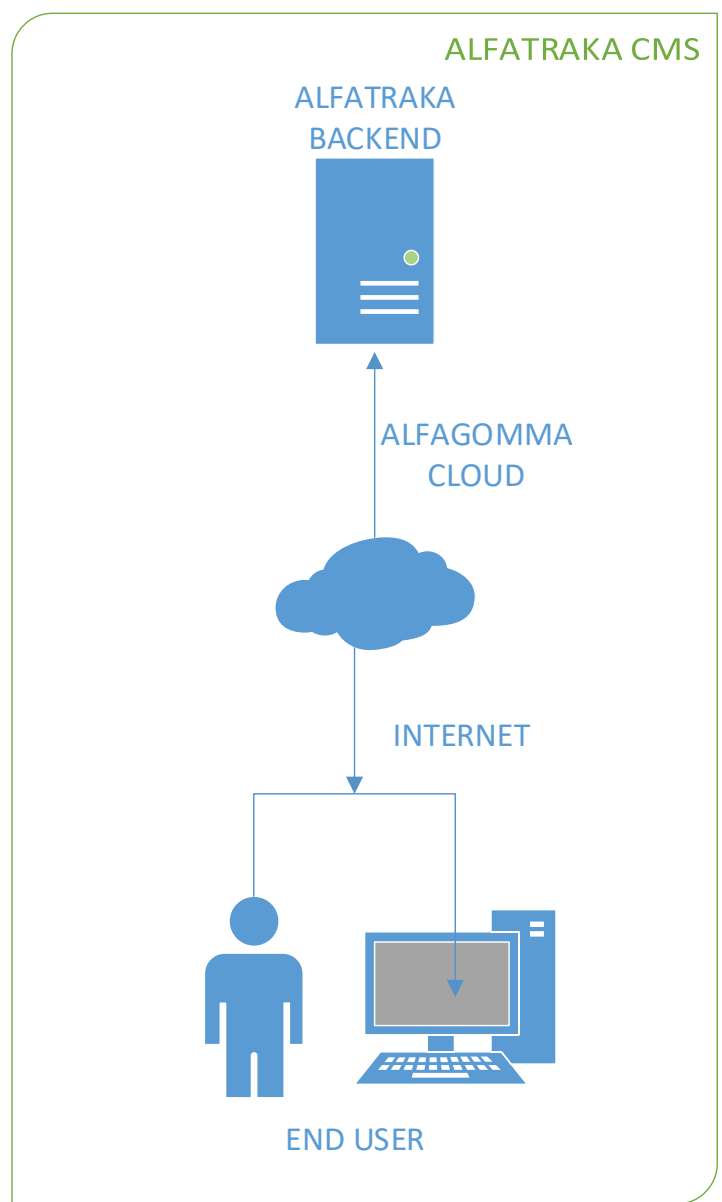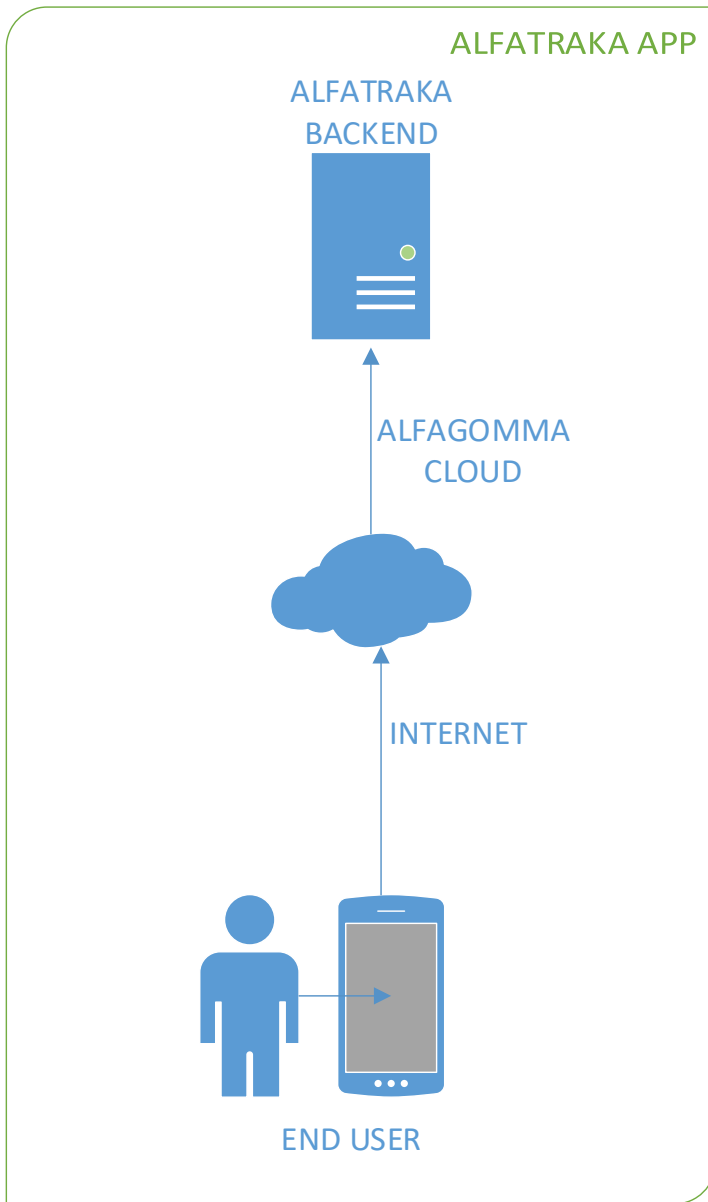**Web browser interface**   **Tablet interface**   **Smart phone interface**

ALFATraka

www.alfatraka.com

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ALFAGOMMA

INFRASTRUCTURE

ALFATRAKA APP

ALFATRAKA
BACKEND

ALFAGOMMA
CLOUD

INTERNET

END USER

ALFATRAKA CMS

ALFATRAKA
BACKEND

ALFAGOMMA
CLOUD

INTERNET

END USER

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REQUIRMENTS

MINIMUM REQUIREMENTS APP:

ANDROID 5.5+ OR iOS 10.0+
WORKING REAR CAMERA
ACCESS TO THE PLAYSTORE OR APP STORE

MINIMUM REQUIREMENTS CMS:

CHROME, MICROSOFT EDGE, SAFARI
WINDOWS 7+ OR MACOS 10.6+
MICROSOFT OFFICE 2007+ FOR DATA IMPORT\EXPORT

MINIMUM REQUIRMENTS PRINTER:

THERMAL TRANSFER OR DIRECT THERMAL
300 dpi (Recommended 600dpi for hoses smaller than quarter inch)
VINYL LABEL MEDIA\STOCK
PRINTING PROGRAM SIMILAR EASYLABEL, BARTENDER

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ALFATRAKA PLATFORMS

AlfaTraka consists of 2 platforms:

1. CMS
2. APP

The CMS (Content Management System) also known as the backend is the server that houses the database, this server is a cloud based server meaning it is accessible from anywhere. The CMS also provides data down to the APP when requested.

The APP is the extension of the CMS providing a user friendly method to access the data from the backend while providing appropriate functions to interact with the data in the backend.

To use Alfatraka please familiarise yourself with the QR code nomenclature, the below is the QR code serial number that Alfatraka has been designed to accept.

SERIAL NUMBER EXAMPLES - NOMENCLATURE

COUNTRY   AGAU-12345678-001

COUNTRY CODE		WORKORDER\SALESORDER		QUANTITY
AGAU	-	12345678	-	0001

CUSTOMER   AUAB01-12345678-001

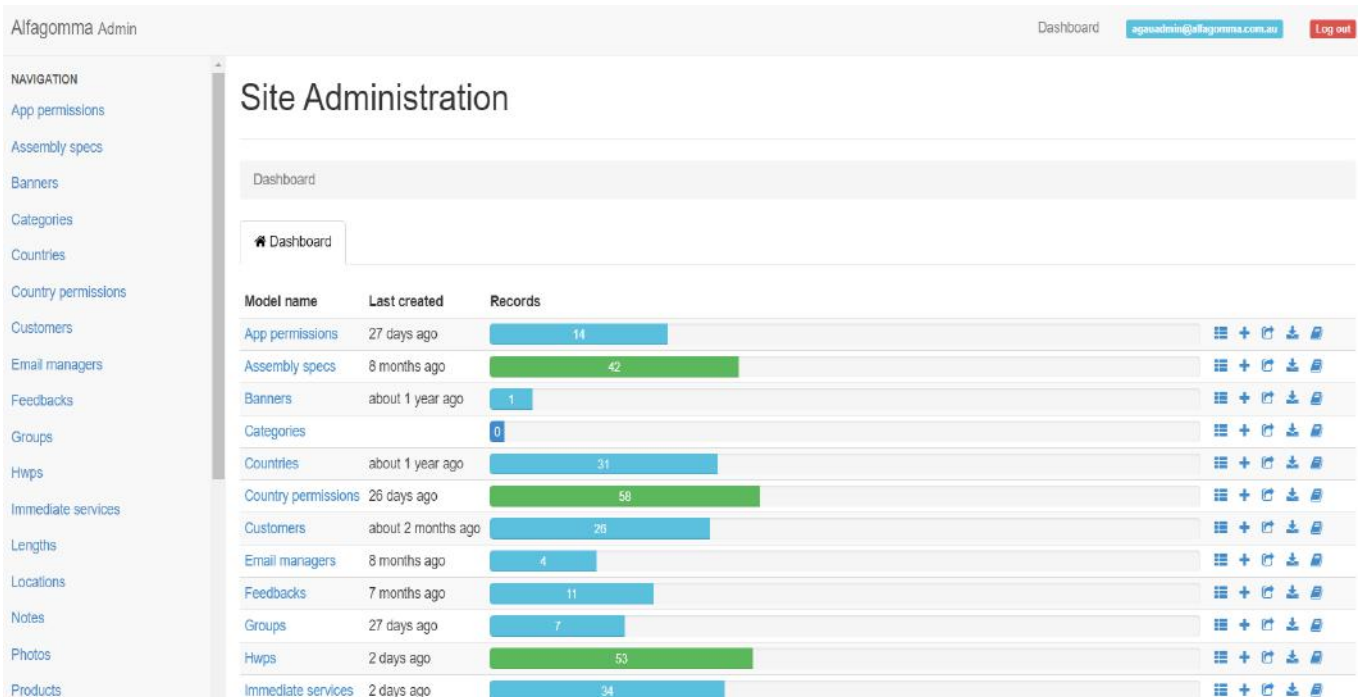| COUNTRY CODE	FIRST 2 LETTERS OF CUSTOMER NAME	NUMBER IDENTIFIER		WORKORDER\SALESORDER\CUSTOMER REF #		QUANTITY
AU	AB	01	-	12345678	-	0001

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CMS Dashboard

This is where every user is taken to when they login to the CMS. On the left hand side we have a list of tables including the "Product" table which is where all assemblies are held.
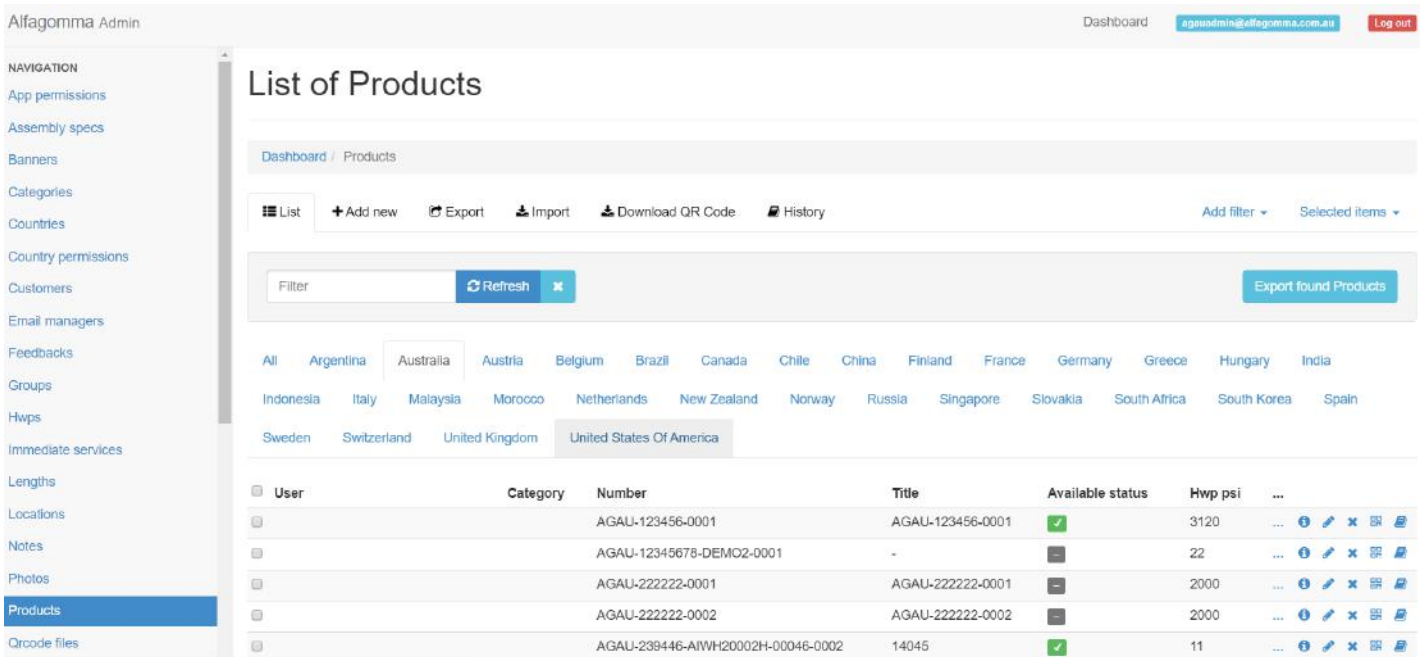
CMS PRODUCT

Product table is the table responsible for all hose assemblies that make up Alfatraka. A product can be entered manually or imported using the Alfatraka Import file. Products are split into countries as well as security groups meaning a user in Country A can only see products that belong in country A and that the user group are able to see. Other functions include the ability to Export from the product table for reporting purposes.

The user is also able to interact with any product they have access directly from this table in Realtime which would mean APP users also see the change.

CMS OTHER FUNCTIONS\TABLES

Other than the product table there are also other tables and functions in the CMS.

Administrators have the ability to create user accounts and modify or remove user accounts, as well create user groups and perform any other administration task. Administrators can also create roles for APP and CMS and then define the functions that each role is able to action then add users as part of the role.

This means we are able to choose from multiple criteria's to set security settings for each user.

The CMS also allows the administrators to interact directly with the database with a SQL editor function, this allows the writing of custom queries and reports.
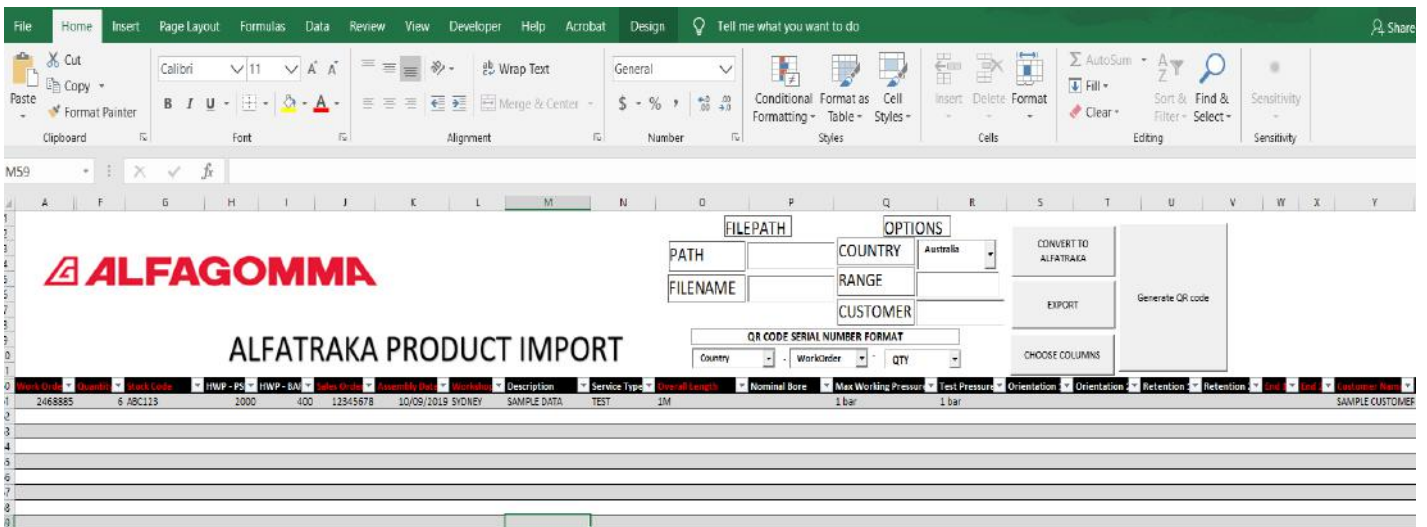
There are also functions that can be interacted with to customise the app banners amongst others.

ALFATRAKA IMPORT

The question that always arises is "How do we take the data we have and port that to Alfatraka". To Answer the question we have created a universal method using an excel file which has macros in it, this file allows the user to input data from the ERP system in a user friendly way with the macros then processing the data automatically and providing the user with a file that can be used to import into Alfatraka directly.

Once data is entered or copied and pasted there are a few options to choose from, and a single click to export the data to Alfatraka.

The Alfatraka Import file can also be used to output QR codes for testing purposes.

There are simple instructions in the file to follow which will mean you can import your data to Alfatraka in no time.

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The Alfatraka APP can be found in the Playstore for Android devices and the APP store for iOS devices.
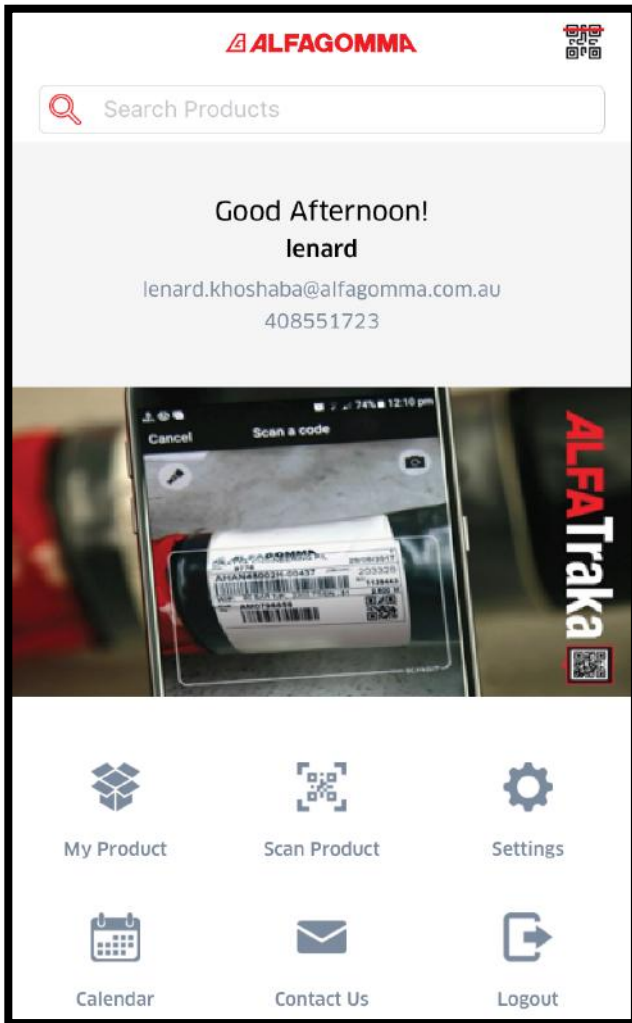

Once you downloaded the app a user account will need to be provisioned before you are able to log in and use the APP. After logging into Alfatraka, the first menu you will be presented with is the Dashboard which is outlined below.

ALFATRAKA APP - Dashboard

The dashboard icons and their functions are outlined below.

- My Product icon is used to perform searched for products as well list products you have access to and have scanned previously.

- Scan Product will provide user the ability to bring up the camera view in order to scan a QR code or Barcode.

- Settings will allow the user to modify the user profile as well in app settings.

- The calendar view allows the user to view any upcoming services scheduled or any events flagged for any product.

- Contact Us for any issues related to the app or any feedback.

- Logout will log the user out.

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ALFATRAKA APP – My Product

The My products menu will provide a list of all products the user has access to as well as products previously scanned, it also provided the ability to search for a product using the search function at the top of the page.
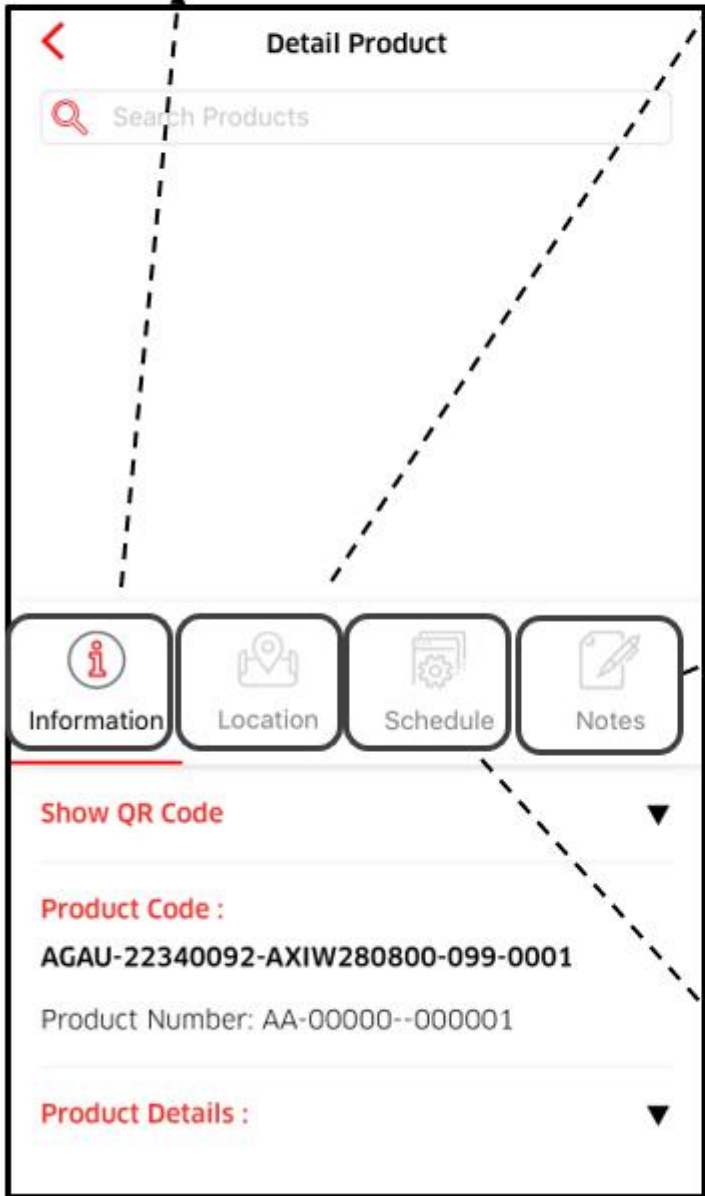
LEADERS IN HOSE DEVELOPMENT & ASSEMBLY SYSTEMS
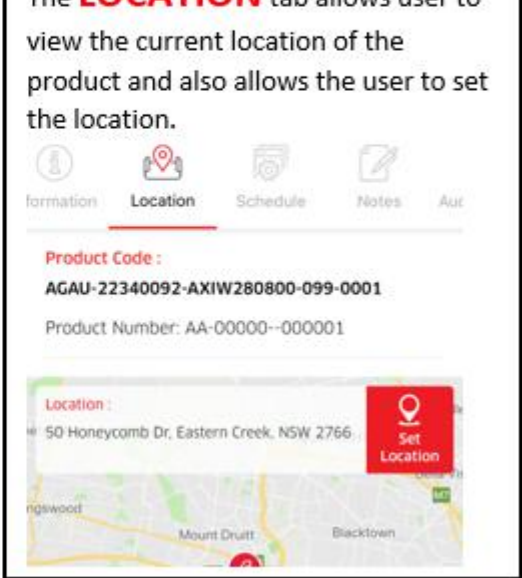
ALFAGOMMA

3.9 Product Detail

When a user scans or finds and chooses a product the user is taken to the product details menu which will display all information for that product.
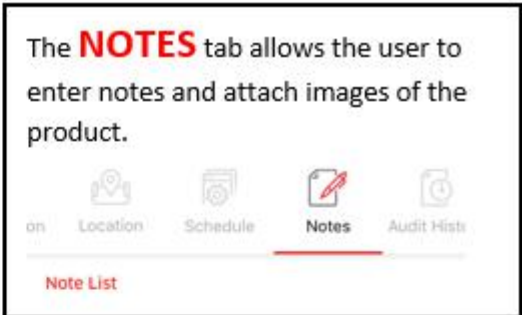
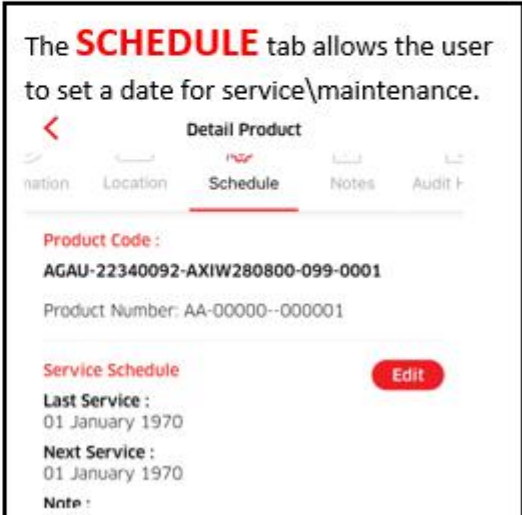The **INFORMATION** tab displays specifications and details related to the product.

The **LOCATION** tab allows user to view the current location of the product and also allows the user to set the location.

Product Code :
AGAU-22340092-AXIW280800-099-0001

Product Number: AA-00000--000001

Location :
50 Honeycomb Dr, Eastern Creek, NSW 2766

Set Location

The **NOTES** tab allows the user to enter notes and attach images of the product.

Note List

The **SCHEDULE** tab allows the user to set a date for service\maintenance.

Detail Product

Product Code :
AGAU-22340092-AXIW280800-099-0001

Product Number: AA-00000--000001

Service Schedule — Edit
Last Service :
01 January 1970
Next Service :
01 January 1970
Note :

Detail Product

Search Products

Information | Location | Schedule | Notes

Show QR Code ▼

Product Code :
AGAU-22340092-AXIW280800-099-0001

Product Number: AA-00000--000001

Product Details : ▼

ALFATRAKA LABELS

The Alfatraka Labels can be made out of a variety of material including but not limited to thermal print media Vinyl or tags that are steel, mild steel, plastic. Along with this vinyl labels can be fixed length with a transparent tail which would be used to wrap around and over the label protecting it further, or the use of heat shrink sleeves can be used.

Anything that can print a QR image can be used along with any type of material that access printing of QR images.

Some examples below.

THANK YOU!

ALFATraka

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