

## BMS Graphics Design



Create clear, intuitive BMS graphics that improves visibility and operator interaction for sites, floors, plant rooms, HVAC services and site equipment.

## 2D & 3D Visualisation



High-quality 2D schematics and immersive 3D visuals that accurately represent HVAC systems, equipment layouts, and building infrastructure.

## Control Point Integration



Seamless integration of graphics with live BMS data, including point binding, alarms, histories, and navigation for Tridium Niagara and Trend IQ Vision.

## Who we are

Tyrrell Products Design Studios are a specialist graphic design team with ten years' experience in the development and deployment of sophisticated, custom branded 2D and 3D animated BMS and Integrated Smart Building system graphics.

## What we do

We take your sketches, CAD drawings or existing system backups and turn them into incredibly realistic, animated graphics, bringing your building automation systems to life. We work on Niagara based systems including Web Supervisor and Trend IQ Vision.



# The smart building visualisation experts

Great pricing for simple, intermediate and complex designs

Detailed graphics for equipment, floor plans and full sites

Turn CAD drawings and sketches into interactive graphics

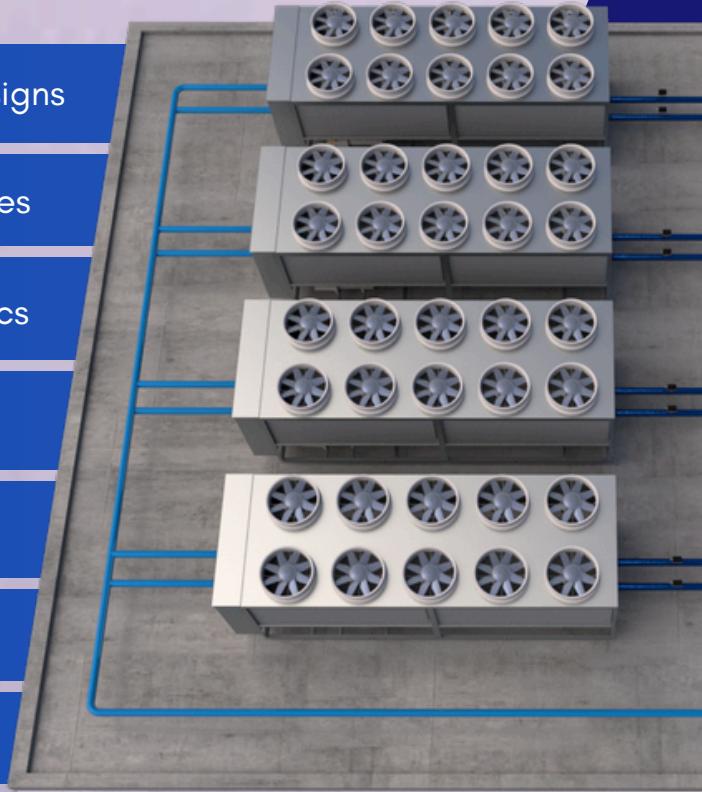
System visualisations and immersive 3D animated views

Control panel drawings and schematics from mark-ups

Worldwide service including remote configuration

Custom branding to match your business or client

Ticket-based support to track queries and updates to keep you informed through the project

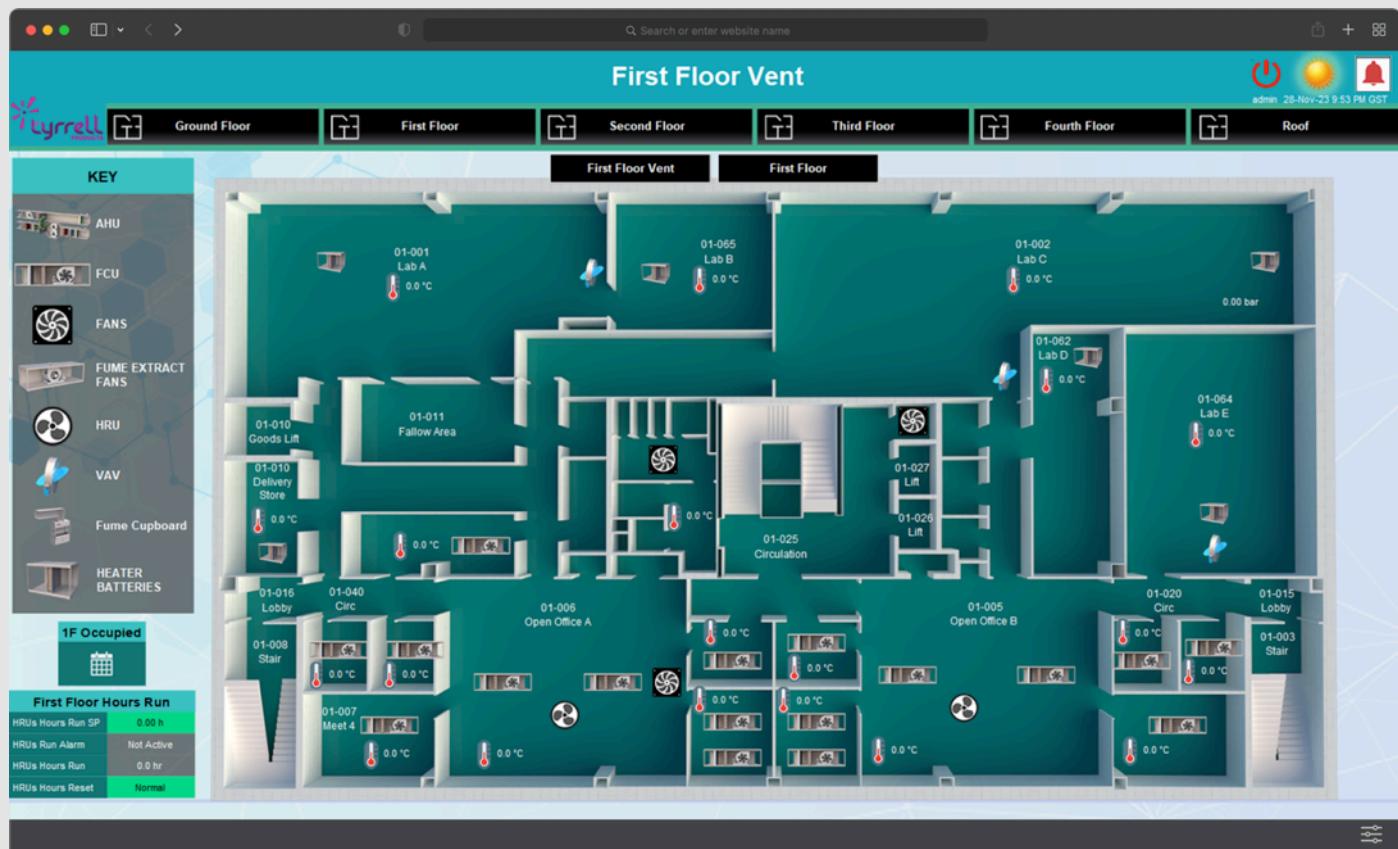
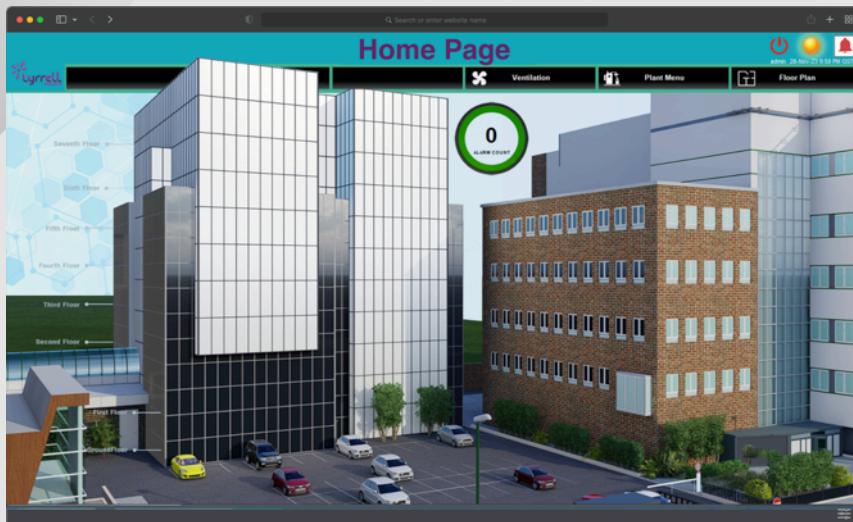


## Why choose us for your graphics projects?

- Over a decade of proven delivery providing high-quality BMS graphics for major projects worldwide
- Strong controls expertise – we understand control strategies and speak engineers' language
- Extensive project experience across all building types, all plant and equipment, external visuals and floor plans
- Sector experience in data centres, power plants, defence, home automation, airports, heritage and healthcare
- Advanced 2D and 3D visualisation for complex HVAC systems, plant rooms and ventilation layouts
- Trusted by leading organisations, including NHS, Rolls-Royce, Merseyrail, Google, AT&T, and Blenheim Palace



# CHOOSE FROM A LIBRARY OF DESIGNS OR CREATE CUSTOM BRANDED VIEWS



Get in touch today



designstudios@tyrrellproducts.com

# Only pay for the complexity you need



## Simple

Extract, transfer fans, ventilation and dampers. Simple floor and plant room equipment layouts. Tanks, meters, generators and electrical systems



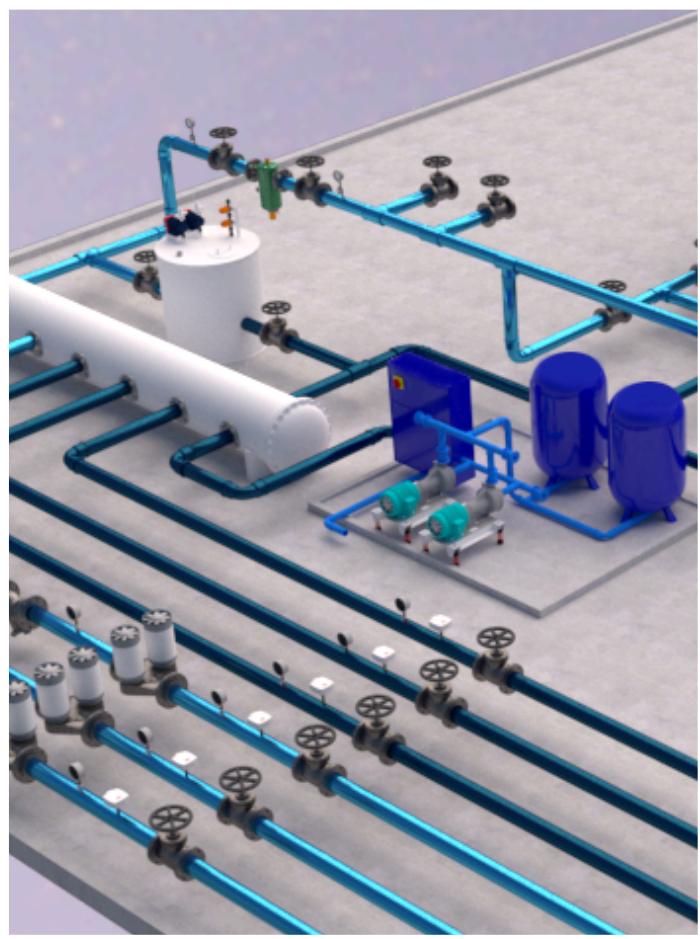
## Intermediate

Air handling units, fan coil units and CRAC units. Floor plans and layouts. LTHW plant including boiler and pump sets and DHWS. Chilled water systems.



## Complex

Full sites or campuses, 3D Building Models for Landing, Chiller and Boiler Plants, Floor Layouts With Ductwork and Equipment, and Custom Graphics.



## FOUR SIMPLE STEPS TO GO LIVE:



### 1. SEND YOUR FILES

DWG, PDFs, hand-marked schematics, photos, existing graphics screenshots and control schematics.



### 2. GET A PRICE

Upon receiving your files, we will give a fixed price and beat any other price.



### 3. WE DESIGN AND BUILD

Bespoke .png and .gif graphics tailored to your project and BMS platform.



### 4. REVIEW, REFINE, GO LIVE

Minor tweaks and refinements included; priority rush option available.

For the best pricing and highest quality graphics, call or email your requirements today.

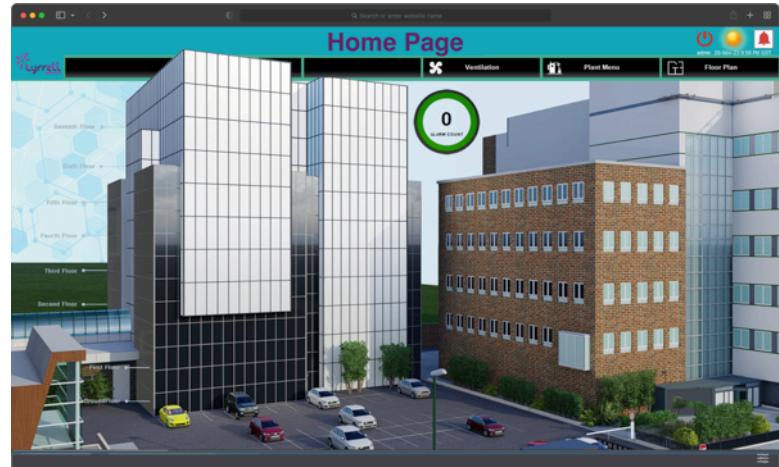
+441942732818 [designstudios@tyrrellproducts.com](mailto:designstudios@tyrrellproducts.com)

See more examples at: [tyrrellproducts.com/bms-graphics/](http://tyrrellproducts.com/bms-graphics/)

# Gallery: Home Pages

No matter the type of building or site, commercial or cabins. We offer a range of home page designs and views to access the systems within those spaces.

COMMERCIAL BUILDINGS



DATA REPEATER SITES



OFFICE CAMPUS SITES



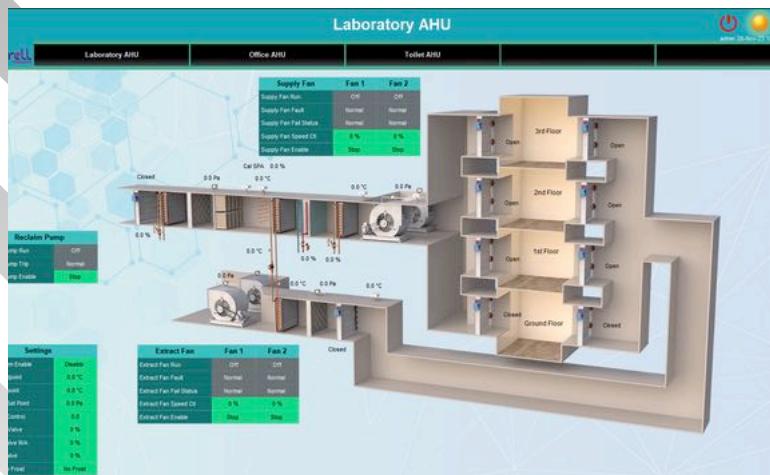
# Gallery: HVAC Equipment

With years of experience, we create detailed and intuitive graphics for all types of HVAC systems to give operators complete visibility and control.

FRESH AIR HANDLING UNITS



AIR HANDLING UNITS



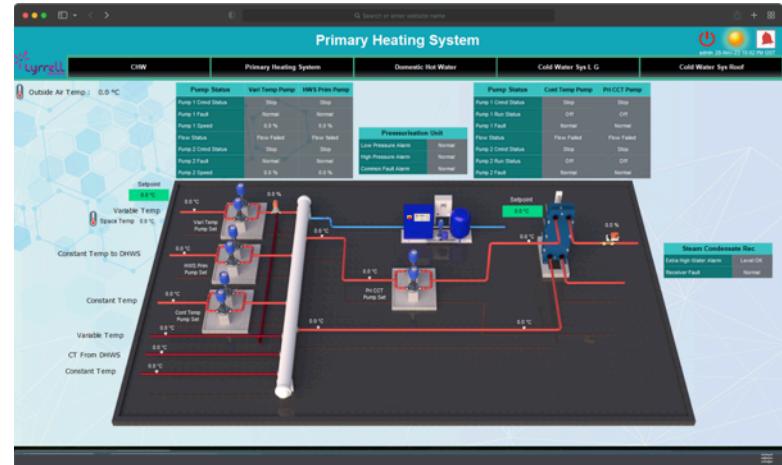
FAN COIL UNITS



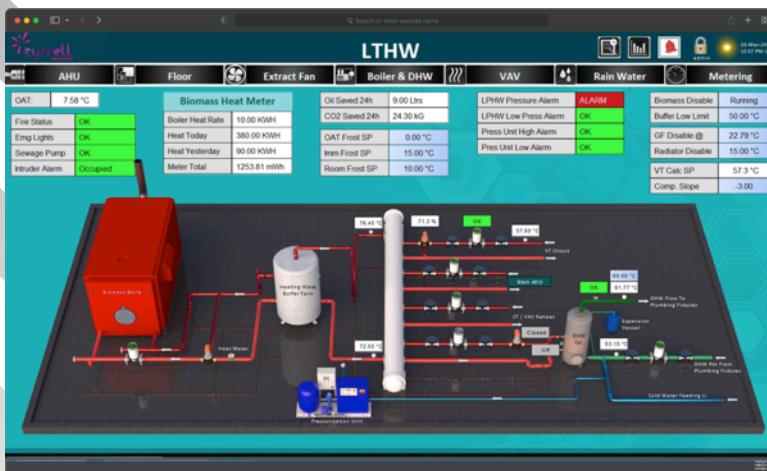
# Gallery: Heating Plant

Regardless of building size or system complexity, our graphics deliver clear visibility and meticulous data presentation in a user-friendly style.

PRIMARY HEATING SYSTEM



LTHW



HOT WATER SYSTEM



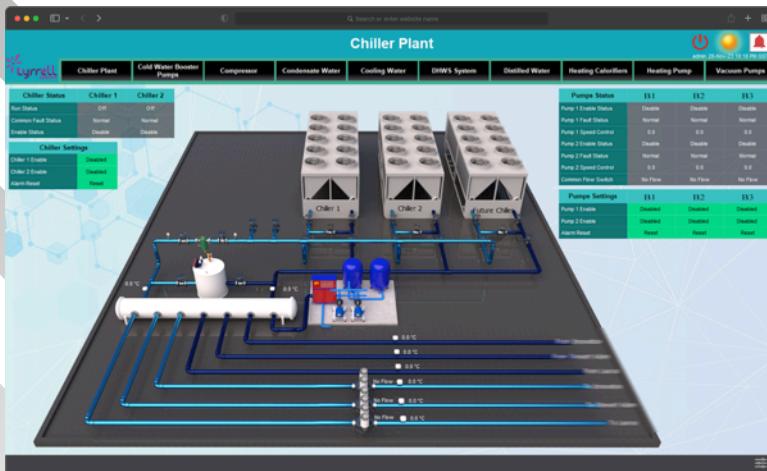
# Gallery: Chiller Plant

From standalone chillers to complex multi-chiller energy centres, our graphics provide complete operational clarity and real-time system visibility.

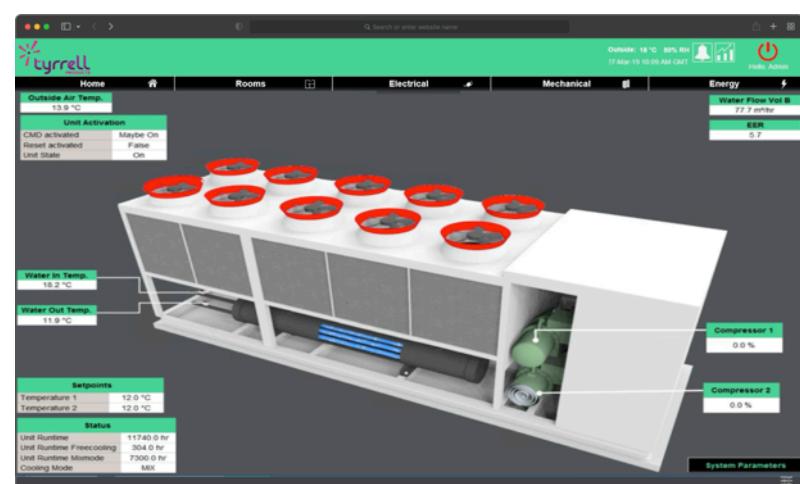
DAIKIN CHILLER



CHILLER PLANT



CHILLER PAGE



# Gallery: Floor Layouts

Clear, detailed and fully coordinated floor plan graphics designed to give operators complete visibility of HVAC systems across every zone.

CONTAINER CABIN



FLOOR LAYOUTS  
WITH FURNITURE



FLOOR LAYOUT WITH  
EQUIPMENT

