

## case study

# AUTOMATION SUCCESS

Bespoke monitoring system delivers results



“ Evolve applied a professional and thorough assessment of our old system and have developed the ideal automated solution. The savings in man hours and problem solving are huge. I wouldn't hesitate in recommending them to other businesses. ”



Improved visibility



Improved process



Reduced health and safety risk

### PROBLEM

- A completely manual process to deal with 1200 daily loads was unsustainable and susceptible to error
- Constituent parts calculated manually, deliveries of raw materials manually recorded
- Plant Manager manually calculating each usage rates per order for replacement orders to avoid low/no stock
- Overestimations and untimely ordering common
- Often running out of stock causing plant stoppages and poor productivity

### SOLUTION

- Evolve developed a bespoke monitoring system to estimate current stock levels, project the stock levels over a fixed period of time in order to calculate precisely when raw materials where required.
- Raw materials ordering automated, removing the need for the Plant Manager to place orders manually.
- Full visibility and control of stock levels and re-ordering.

### BENEFITS

- Reduced early deliveries and unloading waiting times
- Reduced health and safety risk associated with inability to unload
- Reduced workload of Plant Manager
- Reduced errors
- Kept plant running on time
- Reduced overtime due to late delivery of raw materials
- Provided near real-time visibility and control of stock levels and re-ordering
- Improved customer service levels



### ABOUT LAFARGE

One of the UK's leading readymix suppliers with 70 plants across the UK delivering in the region of 1200 loads of Readymix Concrete daily.



**evolve**  
listen transform enrich