

## CASE STUDY

# Plastic Logic Limited—Airbox Plug & Play Solutions—Air and Nitrogen

### The Challenge

The customer was not happy constantly purchasing liquid Nitrogen from a supplier due to costs and delivery reliability.

### Maziaks' Solution

After a site visit was carried out by Maziak Compressor Services Ltd and information gathered, we were able to offer a complete Nitrogen Container Package.

This package was driven by two new 11kW Compressors along with a dryer and air treatment package and gave a variable compressed air delivery of between 0 to 120cfm, 24hrs a day, 7 days a week.

### Results

This Nitrogen container had a payback time of only 9 months and has cut Nitrogen spending by 75% per year.

A state of the art Nitrogen Generator was installed into the package which will allow for a constant supply of Nitrogen all year at 99.95% purity as required by the customer.

This package contained all air treatment, air storage, Nitrogen storage, ventilation, heating and even its own local distribution board (a complete plug and play solution). This meant an installation time onsite of only 8 hrs.



**Nitrogen Generation—Plug & Play**



**Inside the plant room**

### Contact

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