



**ILMOR**

## CUSTOMER CASE STUDY



**Paradise**  
Transforming ERP & IT

# Bespoke Engine Building System & Azure Hosting

## The Challenge

Ilmor had a Classic ASP application to manage the construction of racing engines. Ilmor faced challenges with functionality that did not match the business needs anymore and a lack of scalability to build different engine types in the future.

## The Solution

Paradise developed a custom SQL-based web system for Ilmor, replicating their legacy functionality with updates tailored to current needs. A key feature was a form builder enabling users to configure engines with serialised components and track related data.

The system includes a licensing module for access control across group companies, real-time data updates, event-triggered email alerts, and future data import capabilities.

Initially hosted on-premise, it was migrated to Paradise's Azure platform in 2022 to improve global access and ensure Microsoft support.

Ilmor now operates a fully bespoke, license-free engine-building system with full control over access.

Following its success, the solution was rolled out to their US sister company, with ongoing development continuing in 2022 and 2023 based on user feedback.

### Industry

Ilmor Engineering is a specialist in high-performance powertrain and component design

### Company Size

Medium

### Number of Employees

Under 250 employees

### Location

Brixworth, Northampton, UK



It was a privilege to support Ilmor Engineering, enhancing their production capabilities. This project is a testament to Ilmor's commitment to excellence and innovation. We were dedicated to providing a solution that seamlessly integrates with their existing processes, ensuring they can continue to lead in precision engine manufacturing with increased efficiency and scalability

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