

# Bisham Case Study

**Client:** Hexagon Manufacturing Intelligence, (formally Hexagon Metrology)

**The Project:**

To review Hexagon MI's global multi-mode transport network, auditing transport operational processes in Europe, China and North America. Create a future state concept for global transport management, quantify savings opportunities and detail approach to implementation. The network included inbound, outbound machines and spare parts



**HEXAGON**  
MANUFACTURING INTELLIGENCE

**Background:**

Hexagon are a de-centralised manufacturer of measuring equipment for a wide-variety of industrial customers, manufacturing in 4 continents. The business had grown rapidly both organically and through acquisition, however, little attention had been paid to the global transport arrangements. This was managed piecemeal at local level, with inadequate systems & processes. There was little co-ordination between sites and a wide range of different INCO terms had proliferated, causing additional complexity

**Outputs:**

- Diagnostic of current state operations both quantitatively & qualitatively
- Recommendations for a future state optimised global transport network
- Cost benefit analysis for each proposed initiative
- Roadmap to implementation

**Bisham's Activities:**

- Review the performance of an existing sites with the most significant transport spend. Looking at processes, organisation and procurement.
- Map out the existing transport flows and create a baseline model showing where the €15 m annual transport spend was made.
- Analyse the AS-IS state to identify and quantify savings opportunities
- Produce a future state model for optimised transport management
- Produce a business case for transformation
- Propose a TMS to facilitate delivery and run selection process
- Support the implementation on initiatives

**Results:**

- Global air and sea freight re-structured and then re-procured, generating a **€2.1 m saving**
- Global parcel freighter-structured and re-procured **€0.4 m saving**
- Smart shipping operational processes & network re-structure – plan to be implemented potential **€0.5 m saving**
- **OVERALL 20% COST REDUCTION**

