

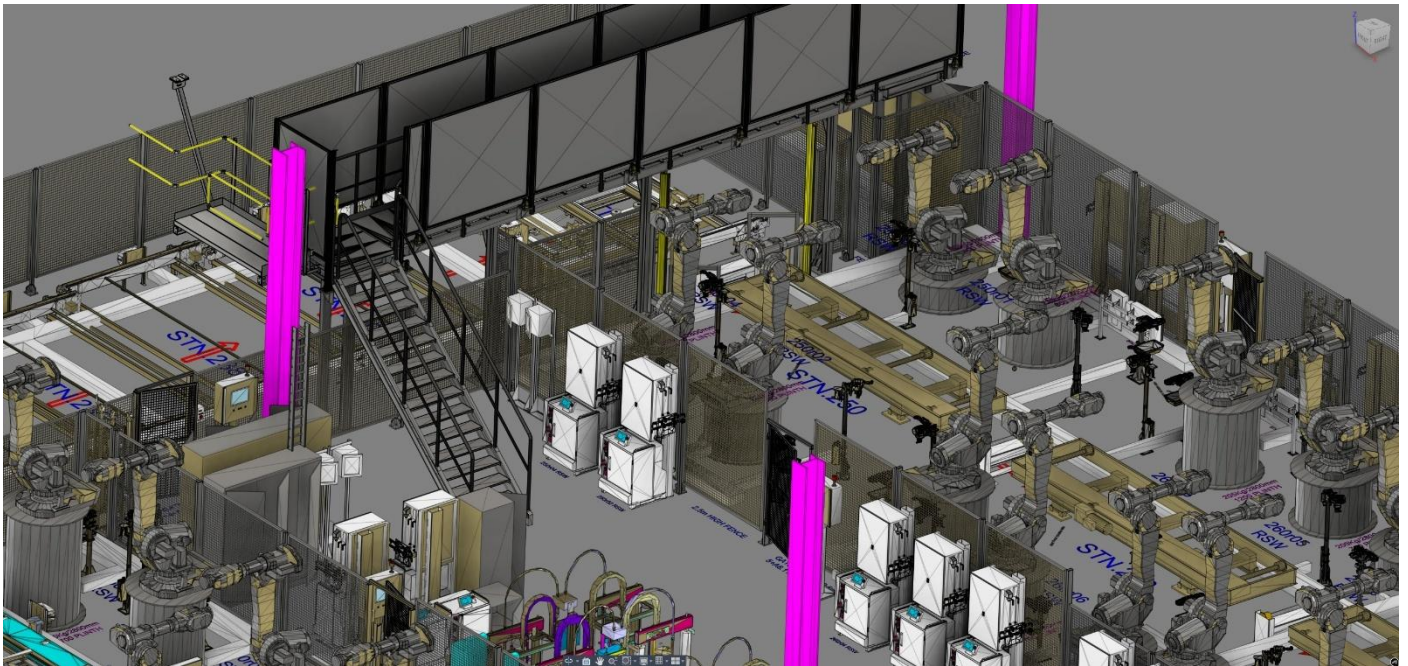
WMAS ENGINEERING LTD.
Precision CAD and Mechanical Design Support

Durham, United Kingdom

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Personal Mobile: 07903 336782

Clean CAD modelling and mechanical design support for engineering, fabrication and manufacturing teams in the UK. Fast turnaround. Fabrication ready output. No disruption to your workflow



CORE CAPABILITIES / SOFTWARE / SECTORS

Core Capabilities

- Mechanical design and modelling
- Fabrication drawings and detailing
- Steelwork, access platforms and walkways
- Equipment and plant layouts
- Small mechanical assemblies and updates
- Model clean up, legacy updates and 2D to 3D conversion
- Clear revision control and traceability

Software and Standards

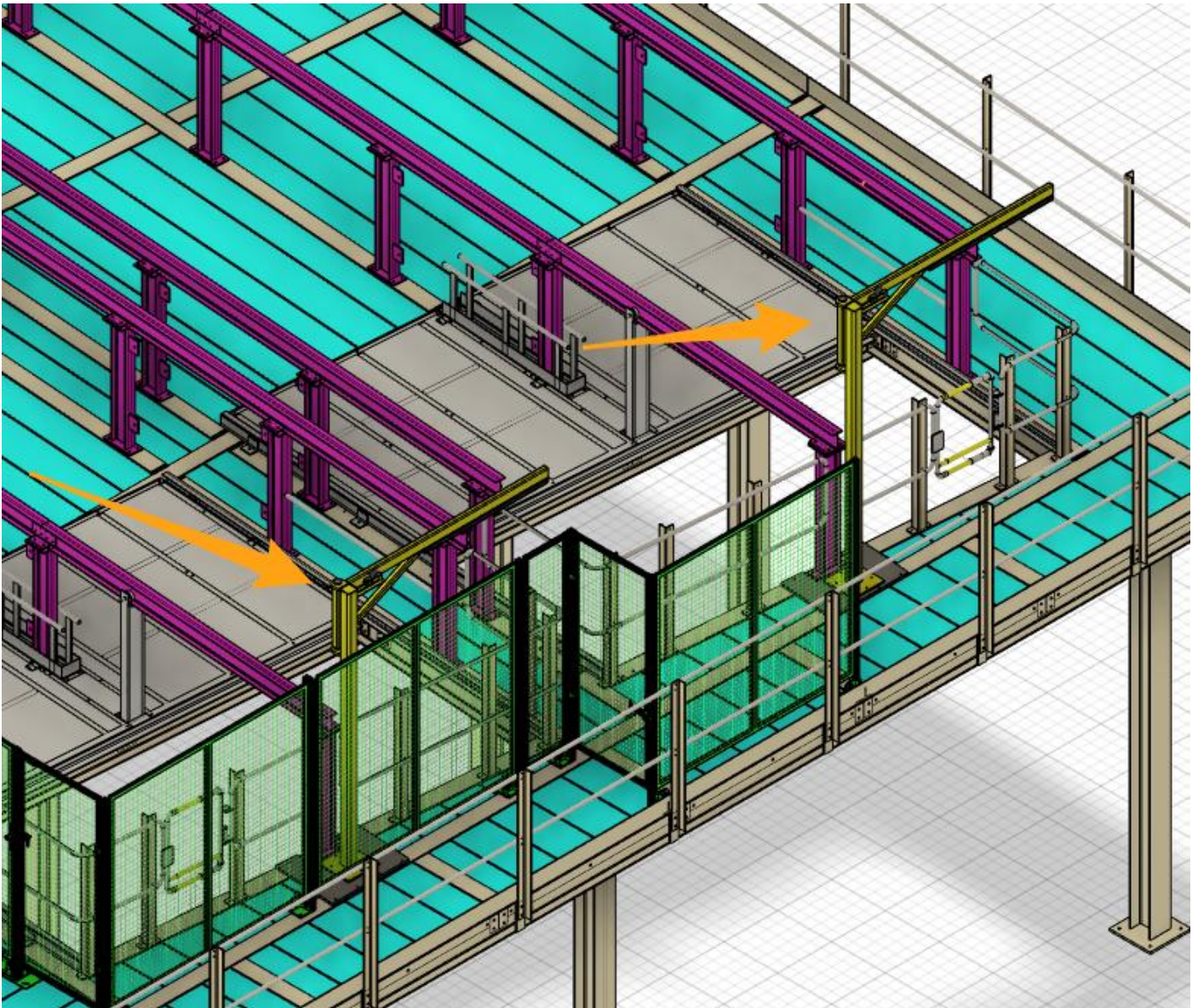
Primary platform: Autodesk Fusion 360

Output in metric only.

Aligned with UK standards and your internal templates, borders and revision systems.

Sectors Supported

- Automotive Bodyshop and Automation Cells
- Fabrication and structural steelwork
- Materials handling and conveyors
- Robotics integration and guarding
- General manufacturing, jigs and fixtures
- Access and egress, stairs and platforms

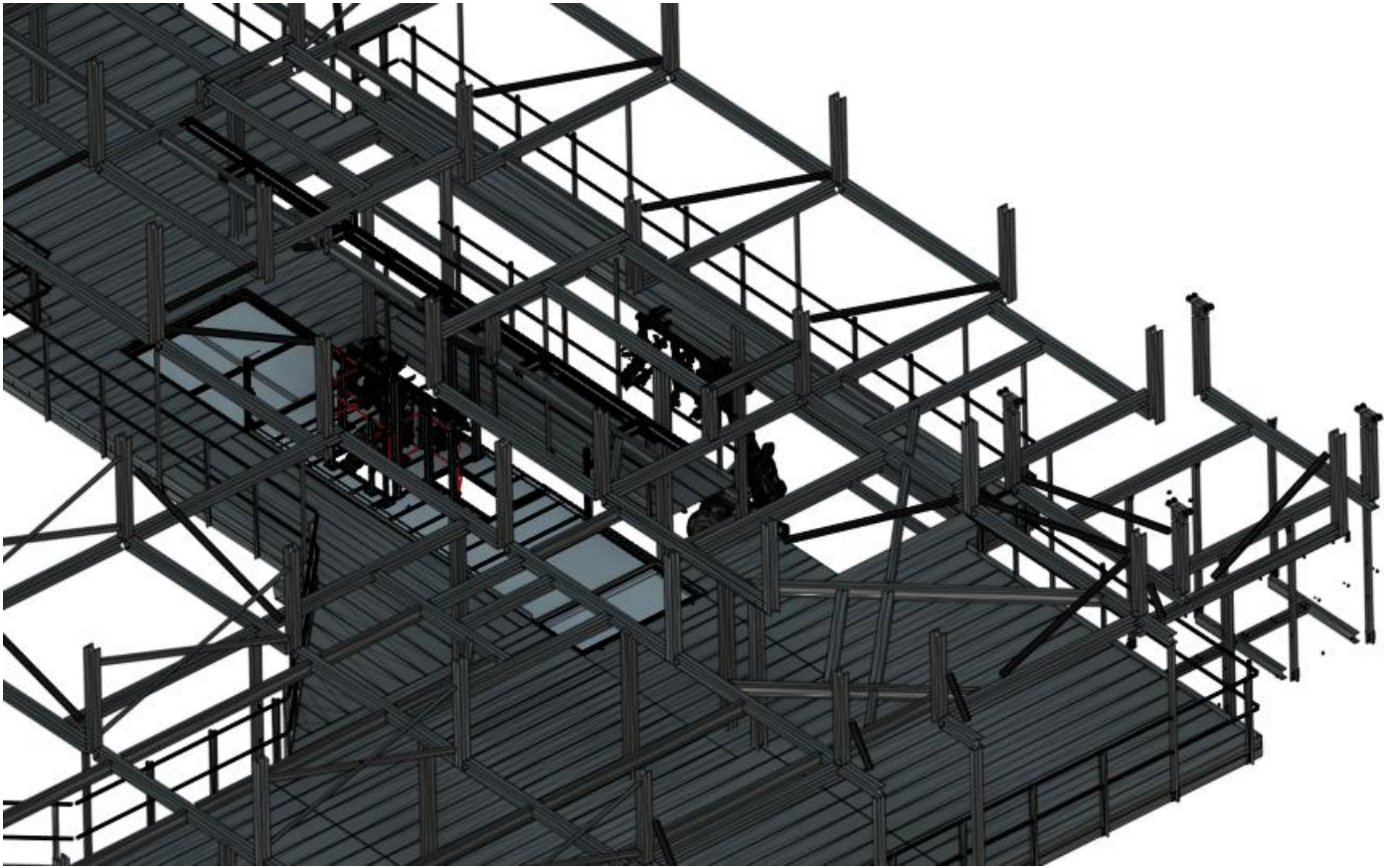


SELECTED WORK EXAMPLES

Sliding Maintenance Platform

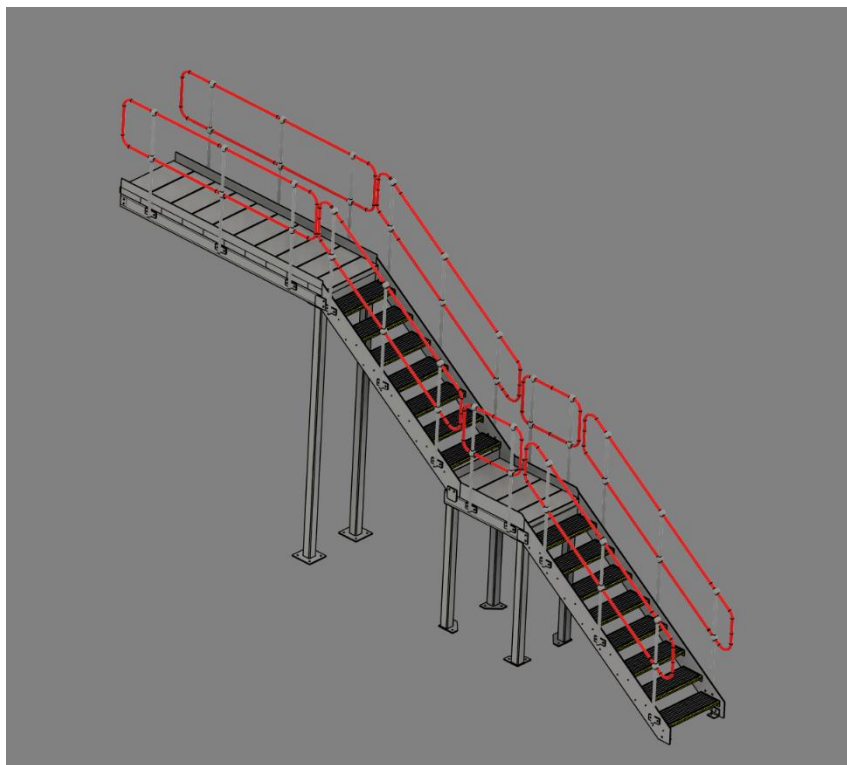
Clean modelling within a constrained envelope.

Accurate section use for safe access and smooth fabrication.



Staircase and Landing Assembly

Compact staircase with consistent guardrails, handrails and section standardisation.



Turntable and conveyor system developed with precise centreline control, clash-free motion envelopes and fabrication ready detailing. Supports smooth installation and integration within automated production lines



Real World Fabrication Output

Fabricated frame and assemblies built directly from clean CAD models and drawings

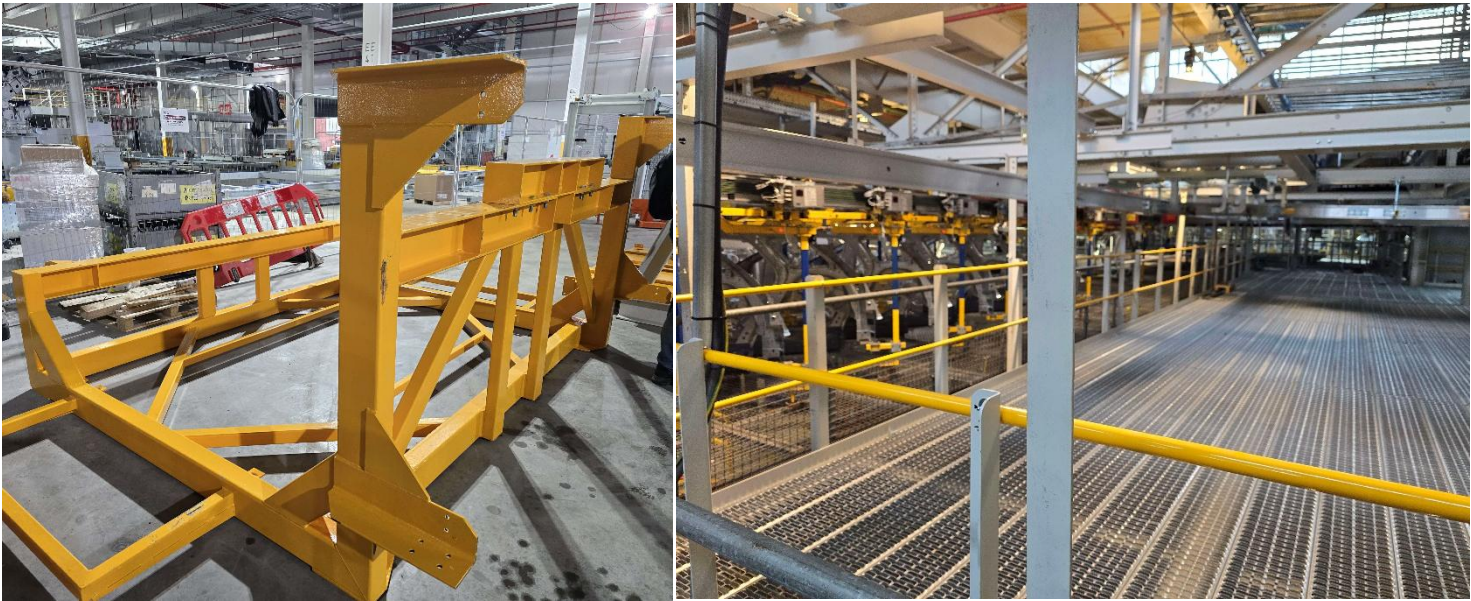
On site equipment and steel structures supported with accurate models and drawing packs

Approach; Clean input. Clean output

Working quietly, quickly and precisely so engineers and project managers can stay focused on priority

Process Focus

On site equipment and steel structures built directly from clean CAD models and drawing packs.
Supports smooth installation and fabrication flow



Fabricated frame and assemblies built directly from clean CAD models and drawings

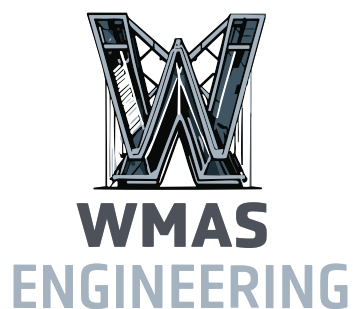
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Typical Uses

- Extra capacity during busy periods
- Fast turnaround on drawing packs for fabricators
- Cleaning and updating older models and drawings

If you have a clear task or a small project that needs reliable CAD or mechanical design support, send the details and I will take a look.



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MECHANICAL | STRUCTURAL | SYSTEMS