

## **Strategic Plan - WMG Academy MAT**

### **Vision for the WMG Academy MAT.**

All students graduating from any WMG Academy MAT will be uniquely positioned at all levels of leaving to pursue potential employment with world class advanced engineering and manufacturing companies, as well as have a range of technical and analytical skills that are transferable for employment in other sectors or progression to further education.

### **Mission for the WMG Academy MAT.**

Each Academy will provide an excellent gateway to develop the skills for students wishing to pursue a technical career, especially in the advanced manufacturing & engineering sector.

Each Academy will locate in areas that will make a significant contribution to social mobility through the additional provision of world class technical learning in the local community.

WMG and the Governors will routinely review opportunities to add further Academies that both meet the vision of the WMG Academy MAT and enhance its financial status.

The governance and location of each Academy will ensure that the curriculum will be shaped by the ethos and culture of local companies of all sizes – from SMEs to international companies with operations around the world.

### **Strategies for Success of each WMG Academy.**

#### **1. Outstanding Teaching Experience.**

- Provision of a dynamic curriculum that is underpinned by a radical learning and teaching approach, designed around the needs of each student and the needs of employers.
- Generate an excitement for the opportunities afforded by engineering and the creation of high value products for the 21<sup>st</sup> century.
- Commit to an inclusive, outward facing approach and culture that will ensure the engagement of employers with an interest and involvement in engineering.
- Commit to excellent working partnerships with other local schools, the University of Warwick and employers, to ensure maximum opportunity for all students to enhance their learning experience in manufacturing and engineering.
- Differentiated lessons to ensure that all learners achieve their outcomes.
- Ensure that learners appreciate the value of learning and achieve their highest levels by consistency effort, enthusiasm, creativity and excellence;
- Develop student's ability to use assessment criteria to accurately self and peer assess.

#### **2. Outstanding Outcome for Learners.**

- Focus of the curriculum to be a series of "technical commissions" designed by employers to reflect the world of work based on real current, business-focused, practical problems and challenges. Commissions will be designed to ensure students learn core skills and

competencies and gain a range of qualifications as they work through the problems that have been set by the employers.

- Students to learn by doing things, making things, designing things and creating things.
- Team working will be the norm and students will work together to develop the skills that employers value.
- Students to be encouraged to exceed expected progress in all subjects; develop excellent literacy and numeracy skills; develop excellent engineering knowledge, skills and expertise.
- Ensuring that gifted and talented learners achieve their potential;

### **3. Outstanding Measures of Success.**

- Students enjoy learning, progression and achievement; are confident individuals able to live a safe, healthy and fulfilling life; are responsible citizens who make a positive contribution to their communities and society.
- Academy has a reputation for the provision of sought-after employees who are self-motivated, persistent, technically confident and able to work as part of a team as well as being effective problem solvers.
- FSM, Pupil Premium and other vulnerable groups achieve in line with other groups within the academy and nationally.
- All graduating students achieve 100% employability or further education placement.
- Each Academy routinely exceeds local and national levels of external and independent assessment.