**PROJECT M: THE SHELL CONCEPT CAR KEY FACTS AND FIGURE**

**LUBRICANT DESIGN**
- 900 hours lubricants development
- 12 different lubricants tested
- 17 people worked on the project within Shell
- 2,200 litres of lubricant tested/optimised
- 1,500 hours spent analysing test results
- Engine was tested on the dynamometer for 1,000 hours
- Total experience of team working on the project: 376 years
- 22,000 lines of data captured from each engine test bed cycle
- 12 engine test bed tests completed
- 25,000 data points collected and analysed
- Over 50 different materials used

**CAR DESIGN**
- 4,800+ hours development of the car
- Over 1,000 unique component designs
- Over 130 iStream structure
- Over 23 3D printed components
- Over 12,500 project hours
- 57 people worked on the project
- Over 1,500 years of experience

**ENGINE STATS**
- Components optimised in the engine: 17
- 1,200 hours spent on the project
- 977g heaviest component (intake camshaft)
- 0.2g lightest component (cotter)
- 0.97mm smallest component (thickness of middle of cotter)
- 295.3mm largest component (length of intake camshaft)
- 800 hours time spent on engine optimisations compared to a standard engine
- 8 people worked on the project
- Total experience of team working on the project: 140 years

**TESTING**
- Car travelled over 3,000 miles during testing
- 9.5 hours spent on testing the car
- 6 people have driven the car during testing
- Over 1,500 years of experience spent on the project by the collaborators

**GENERAL**
- Collaborators working on this project have a total 2,016 years of experience
- 14,700 hours spent on the project by the collaborators