Skills snapshot **Mechanical**

This snapshot includes the most popular specialist and software skills most sought after by recruiting employers between October 2021 and September 2022 in the UK. It also shows the top SOC occupations within each group that employers have been recruiting for over the past year.

**Top SOC occupations**
Mechanical, UK, Oct 2021 to Sept 2022

- Vehicle technicians, mechanics and electricians
- Mechanical engineers
- Aircraft maintenance and related trades
- Aircraft pilots and flight engineers

**Top 10 software skills**
Mechanical, UK, Oct 2021 to Sept 2022

1. SolidWorks (CAD)
2. AutoCAD
3. Microsoft Office
4. Microsoft Excel
5. Autodesk Revit
6. Autodesk Inventor
7. PTC Creo (CAD Suite)
8. Microsoft Outlook
9. Computer Aided Three-Dimensional Interactive Application (CATIA)
10. Microsoft PowerPoint

**Top 15 specialist skills**
Mechanical, UK, Oct 2021 to Sept 2022

1. Mechanical engineering
2. Mechanical design
3. Vehicle maintenance
4. HVAC
5. SolidWorks (CAD)
6. 3D modeling
7. Building services engineering
8. Engineering design process
9. Computer-Aided Design
10. Hydraulics
11. Mechanics
12. Vehicle inspection
13. Mechanical systems
14. Pneumatics
15. Automotive engineering

**Key job posting figures**
(Oct 2021 to Sept 2022)

- Unique postings: 161,200
- Median advertised salary: £34,752

**Key labour force figures**

- Jobs 2021: 318,700
- Job growth (%) 2030: 2.1%

**Note:**
The 'specialist' skills lists included in this snapshot have been extracted by their relative importance to the thematic career group and then ranked by the frequency with which they appear in job postings related to the group.

Software skills may overlap with specialist skills, depending on prevalence.

Source: Lightcast Job Postings