

Dissertation Project Resources Form

Name: Nicholas Appleton

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Supervisor: Matthew Studley

[If you are carrying out a desk-based study and/or are only using the library or ITS facilities available at UWE, the faculty's risk assessment procedures will sufficiently cover your activities. In these circumstances, you should identify this on your risk assessment form, which you should attach - along with this form - to your Interim Research Proposal.]

Please sign below to confirm your request for resources.

Student:  02/04/21

Supervisor:

Further Resources – what else will you need?

R-Block workshop ☐

Laser cutting ☐

N-Block workshop ☒

Large format printing ☐

3D printing ☐

Miscellaneous ☐

Labs:

Structures ☐

Car/flight simulator ☐

Materials ☐

Engine test bays ☐

Composites ☐

Robotics ☐

Hydraulics ☐

Dynamics ☐

Wind tunnel/aero ☐

If you have ticked any of the above, please fill out a risk assessment of your activities.

Have you spoken to a technician? Yes ☒ Not yet ☐

Materials - outline the materials required for your project:

Electronic components

- LEDs
- SD card
- Alphanumeric Display
- Input and Output ports
- PCBs (printed and placed – including components)
- Optical Encoder
- RTC module
- Spectrometer equipment

University Resources

- *Electronics Lab*
- ~~*Hyperspectral Camera and Software*~~
- *Matlab & Labview Software*