**

[www.birmingham.ac.uk/amtecaa](http://www.birmingham.ac.uk/amtecaa)

**WHICH ADVANCED MANUFACTURING TECHNOLOGIES COULD HELP YOUR BUSINESS?**

* What technologies are available?
* How can you implement these?
* What equipment and skills are required?
* What are the benefits?
* What are the obstacles?
* Cost and benefits expected?
* What help is available?

The Stoke & Staffordshire growth hub and the University of Birmingham are launching **FREE online workshops** to help you with answering the above questions.

These interactive short workshops are available to Staffordshire **based manufacturing SMEs** (approx. 2.5 hours per workshop).

Workshops will cover each of the following technologies and include case studies and videos followed by a question and answer session.

* **Additive layer manufacturing (ALM) 3D printing**
* **Plasma metals processing**
* **Subtractive processing**
* **Medical devices manufacturing**
* **Hybrid manufacturing**
* **Robots and automation**
* **Laser manufacturing**

15 days FREE Advanced Manufacturing technology help available after the workshop sessions for those interested.

# **WORKSHOPS SELECTION:**

Please indicate which sessions you would like to attend, complete your company details on the final page and return the form to [amtecaa@contacts.bham.ac.uk](mailto:amtecaa@contacts.bham.ac.uk)

Numbers are limited to 10 companies per workshop and each technology is repeated twice per month. *Companies are welcome to attend more than one workshop.*

| **DATE** | **TIME START** | **TECHNOLOGY**  **TOPIC** | **Attendee Name** |
| --- | --- | --- | --- |
| 4 FEBRUARY | 9.30am | METAL ADDITIVE LAYER MANUFACTURING (ALM) |  |
| 4 FEBRUARY | 2.00pm | SUBTRACTIVE MANUFACTURING |  |
| 9 FEBRUARY | 9.30am | PLASMA MANUFACTURING |  |
| 9 FEBRUARY | 2.00pm | LASER MANUFACTURING |  |
| 11 FEBRUARY | 9.30am | SUBTRACTIVE MANUFACTURING |  |
| 11 FEBRUARY | 2.00pm | HYBRID MANUFACTURING |  |
| 16 FEBRUARY | 9.30am | ROBOTICS & AUTOMATION |  |
| 16 FEBRUARY | 2.00pm | MEDICAL DEVICES  DESIGN & MANUFACTURE |  |
| 18 FEBRUARY | 9.30am | HYBRID MANUFACTURING |  |
| 18 FEBRUARY | 2.00pm | PLASMA MANUAFCTURING |  |
| 23 FEBRUARY | 9.30am | LASER MANUFACTURING |  |
| 23 FEBRUARY | 2.00pm | ROBOTICS & AUTOMATION |  |
| 25 FEBRUARY | 9.30am | MEDICAL DEVICES DESIGN & MANUFACTURE |  |
| 25 FEBRUARY | 2.00pm | METAL ADDITIVE LAYER  MANUFACTURING (ALM) |  |
| 2 MARCH | 9.30am | METAL ADDITIVE LAYER MANUFACTURING (ALM) |  |
| 2 MARCH | 2.00pm | MEDICAL DEVICES  DESIGN AND MANUFACTURE |  |
| 4 MARCH | 9.30am | PLASMA MANUFACTURING |  |
| 4 MARCH | 2.00pm | LASER MANUFACTURING |  |
| 9 MARCH | 9.30am | SUBTRACTIVE MANUFACTURING |  |
| 9 MARCH | 2.00pm | HYBRID MANUFACTURING |  |
| 11 MARCH | 9.30am | ROBOTICS & AUTOMATION |  |
| 11 MARCH | 2.00pm | SUBTRACTIVE MANUFACTURING |  |
| 16 MARCH | 9.30am | HYBRID MANUFACTURING |  |
| 16 MARCH | 2.00pm | PLASMA MANUFACTURING |  |
| 18 MARCH | 9.30am | LASER MANUFACTURING |  |
| 18 MARCH | 2.00pm | METAL ADDITIVE LAYER MANUFACTURING |  |
| 23 MARCH | 9.30am | MEDICAL DEVICES  DESIGN AND MANUFACTURE |  |
| 23 MARCH | 2.00pm | ROBOTICS & AUTOMATION |  |

# **WORKSHOP REGISTRATION FORM:**

COMPANY NAME:

ADDRESS:

WEBSITE:

Your Name and email:

Company products/Sector:

No. employees:

Technology Assistance required:

**A ZOOM MEETING LINK WILL BE EMAILED TO YOU NEARER THE DATE OF THE WORKSHOP**

If we are unable to accommodate you in your first choice workshop we will contact you to confirm another suitable date.

Any questions please email: [j.bahra@bham.ac.uk](mailto:j.bahra@bham.ac.uk) Telephone: 07454 521 030