

**WORCESTER CITY COUNCIL
POLLUTION PREVENTION AND CONTROL ACT 1999
Environmental Permitting (England & Wales) Regulations 2016 (as amended)**

Permit ref. no: 19/00184/B

Name and address of person (A) authorised to operate the installation (“the operator”):

Yamazaki Mazak UK Ltd. Badgeworth Drive, Worcester, WR4 9NF

Registered number and office of company:

01508951 Badgeworth Drive, Worcester, WR4 9NF.

Address of permitted installation (B)

Yamazaki Mazak UK Ltd. Badgeworth Drive, Worcester, WR4 9NF

The installation boundary and the curing oven emission point are shown on the plan attached to this permit.

Activity description

The process involves the powder coating of metal machine tool cladding panels using more than 20,000kg of powder coating material per annum.

Panels are passed through a phosphate wash and then powder coated within one of three powder coating spray booths fitted with dust filtration systems and exhausting internally. Powder coated panels are then cured in a gas fired curing oven that exhausts to atmosphere.

The operator (A) is authorised to operate the activity¹ at the installation (B) subject to the following conditions.

Conditions

Emissions

1. No visible particulate matter shall be emitted beyond the installation boundary.

Process controls

2. Odour emissions shall be minimised by:
 - controlling the curing oven temperatures;
 - not using the curing ovens to clean jigs.

Bulk, loose, dry material - storage and loading

3. Dusty materials (including dusty wastes) shall only be stored in sealed containers and their storage and transfer shall be subject to suppression and management techniques to minimise dust emissions. No potentially dusty materials (including wastes) shall leave the site other than by the use of sealed containers.

Monitoring provisions

4. The emission requirements and methods and frequency of monitoring set out in **Table 1** shall be complied with.
5. Any monitoring display required for compliance with the permit shall be visible to operating staff at all times. Corrective action shall be taken immediately if any periodic monitoring result exceeds a limit in **Table 1**, or if there is a malfunction or breakdown of any equipment which might increase emissions.
6. All plant and equipment capable of causing, or preventing, emissions and all monitoring devices shall be calibrated and maintained in accordance with the manufacturer's instructions. Records shall be kept of such maintenance.
7. The operator shall, in the case of abnormal emissions, inform the regulator without delay if there is an emission likely to have an effect on the local community.

Records and training

8. Written or computer records of all tests and monitoring shall be kept by the operator for at least 24 months. They shall be made available for examination by the Regulator. Records shall be kept of operator inspections, including those for visible emissions.
9. Staff at all levels shall receive the necessary training and instruction to enable them to comply with the conditions of this permit. Records shall be kept of relevant training undertaken.

¹ listed in section 6.4 in Part 2 of Schedule 1 to the Environmental Permitting (England & Wales) Regulations 2016

Best available techniques

10. The best available techniques shall be used to prevent or, where that is not practicable, reduce emissions from the installation in relation to any aspect of the operation of the installation which is not regulated by any other condition of this permit.
11. If the operator proposes to make a change in operation of the installation, he must, at least 14 days before making the change, notify the regulator in writing. The notification must contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change. In this condition 'change in operation' means a change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment.

Table 1 - Emission limits, monitoring and other provisions

Row	Substance	Source	Emission limits/ provisions	Type of monitoring	Monitoring frequency
1	Droplets, persistent visible emissions	All releases to air (except steam and condensed water vapour).	No droplets, no persistent visible emissions	Visual observations	Daily

Right to appeal

You have the right of appeal against this permit within 6 months of the date of the decision. The Council can tell you how to appeal [*or supply details with the permit*]. You will normally be expected to pay your own expenses during an appeal.

You will be liable for prosecution if you fail to comply with the conditions of this permit. If found guilty, the maximum penalty for each offence if prosecuted in a Magistrates Court is £50,000 and/or 6 months imprisonment. In a Crown Court it is an unlimited fine and/or 5 years imprisonment.

Our enforcement of your permit will be in accordance with the [Regulators' Compliance Code](#)

Date: 22nd October 2020

A handwritten signature in blue ink, appearing to read 'S.R. Williams', with a long horizontal flourish extending to the right.

Steve Williams

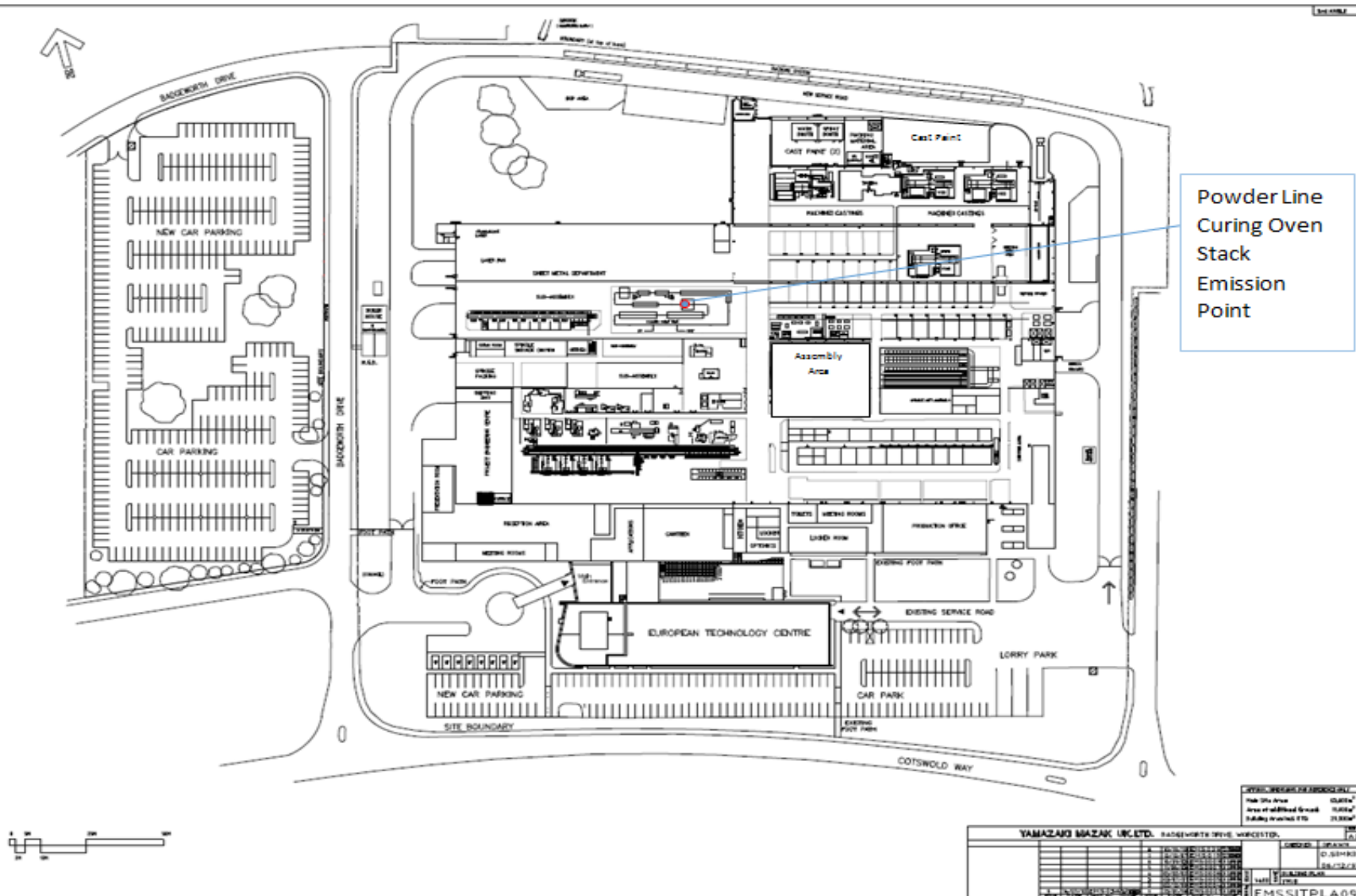
Senior Technical Officer

Worcestershire Regulatory Services

An authorised officer of the Council

Site Plan

1:5000 SCALE



Site Area	10,000m ²
Area of additional ground	10,000m ²
Building area on ETS	21,000m ²

YAMAZAKI MAZAK UK LTD. BASENORTH DRIVE WORCESTER.		DATE	
NO.	DESCRIPTION	DATE	BY
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