

# VISIT INFORMATION

## Cummins Power Generation

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|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start / Finish | 10:00 - 15:00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Company:       | Cummins Power Generation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Full Address:  | Royal Oak Way South,<br>Daventry NN11 8NU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Key Contact:   | Matt Chandler                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Website:       | <a href="http://www.cummins.com">www.cummins.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Agenda:        | <p><b>10:00: Arrival</b></p> <ul style="list-style-type: none"><li>▪ <b>“This is Cummins Daventry”</b><br/>Roy Free, Plant Manager</li><li>▪ <b>CI evolution and where we are today</b><br/>Matt Chandler, CI Manager</li><li>▪ <b>Plant Tour</b></li><li>▪ <b>Lunch</b></li><li>▪ <b>Industry 4.0 &amp; Digital Manufacturing</b><br/>Mike Clark, Manufacturing Engineering Leader</li><li>▪ <b>Quality 4.0</b><br/>Mark Osborne, Quality Leader</li><li>▪ <b>Q&amp;A</b></li></ul> <p><b>15:00 Close and depart</b></p> |



**Onsite**Insights



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Cummins is a world leader in the design and manufacture of engines and power generation equipment, including Power Command standby and prime power systems. The site also provides single-source warranty, planned maintenance, and round-the-clock emergency service 24 hours a day, seven days a week including back-up power rental through our network of distributors.

At Daventry the plant manufactures automotive engines used in heavy and medium trucks, bus and off highway vehicles. The site also manufactures light duty automotive. More recently the site has also begun manufacture of the power generation systems (Gensets) which are used in a variety of environments including rail, mining, oil and gas and commercial marine.

Manufacturing processes on site include: Machining of blocks, Assembly build, Sub-assembly, Paint, Final Test.

On the factory tour you will see clear evidence of:

- Continuous product flow (Moving Flow Line)
- Strong Visual Management
- Problem Solving Boards and CAPA Processes
- Five S / Shadow Boards
- Standard Work / SOP's
- Suggestion scheme
- Planned Maintenance
- Kanban stock control
- Variable takt management



**Onsite**Insights



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|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PPE:</b>     | Flat enclosed footwear is required. Legs must be covered, no shorts. If skirts are worn, tights or pop socks must be worn. Safety shoes are needed for the site tour, let us know your size if you need to borrow. |
| <b>TRAVEL:</b>  | Daventry                                                                                                                                                                                                           |
| <b>HOTELS:</b>  | Mercure Daventry Court hotel - 01327 307 000<br>De Vere Staverton Estate - 01327 282 435                                                                                                                           |
| <b>PARKING:</b> | Report to security and they will direct you                                                                                                                                                                        |

## ABOUT ONSITE INSIGHTS

- The program exists to encourage the sharing of innovation and best practice between organisations.
- It achieves this through a series of one day visits to organisations - No theory, no text books, just what works and why.
- Established in 1983 by the Department of Trade & Industry as a program to encourage the sharing of ideas between organisations; it became a commercial enterprise in 2004 under the name Onsite Insights. Onsite Insights joined S A Partners in 2018.

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