



## ***2005 Summer Network Meeting hosted by Holden Engine Operations Foundry***

On Wednesday 22 February 2005 Holden Engine Operations Foundry hosted the Summer Network Meeting. It was a fantastic opportunity for Chris Galea and Paul Ballerini to showcase the foundry's results and achievements as they progress through their TPM<sup>3</sup> journey.



The afternoon commenced with Chris starting with a presentation on when Holden began their TPM<sup>3</sup> journey and went on to discuss the impact of Operator Equipment Management (OEM). Holden Engine Operation located at Fisherman's Bend, Port Melbourne, Victoria, commenced TPM<sup>3</sup> in the foundry where a number of components are manufactured on site including Family II engine blocks, Family II camshaft, Family II flywheel and HSV front and rear brake discs.

Holden currently have 240 employees on site at Fisherman's Bend with the foundry consisting of three plants – 11, 14 and 15. The Mould Line No 7 has been running for approximately 40 years. Holden commenced their TPM<sup>3</sup> journey in May 2003 and are currently in cycle 4 of their

journey with 5 OEM teams currently operating within the foundry including the mould line weight transfer and the Disa Blast Machine.

The team commenced preparing for their OEM initial clean for inspect by addressing issues such as safety, dividing up the "Cope" machine, defect tags and the defect record sheet. They also made decisions on who would be involved in the team, what they would find inside the machine and how to create a defect action plan to address fixing the defects. Safety was of paramount importance and the team conducted a number of assessments to ensure the clean for inspect would be conducted safely.

The team had a great time completing their initial clean for inspect and found 147 defects in total! These included problems with poor lubrication, looseness and heaps of contamination! Chris discussed how the team tackled how to fix 147 defects and then opened the floor to questions.

The Network Meeting was a great success because it gave everyone the opportunity to conduct some valuable networking and hear about issues they may be experiencing on their site and to see first hand the impact of Holden Engine Operations TPM<sup>3</sup> journey.

Once again many thanks to Chris Galea and Paul Ballerini for hosting the Summer Network Meeting and stay tuned to discover who will be hosting the Autumn Network Meeting 2005.