

M.SC IPD PARTICIPENT PROFILE

Name, Surname & Title

Mr. Emmanuel Francalanza



Degree

B.Eng (Hons.) Mechanical

Currently undertaking M.Sc. Integrated Product Development – University of Malta (course to end 2008)

Biography

Emmanuel has worked at Methode Electronics Malta Ltd, for the past five years. The first two years he was employed as a part-time student with the Jigs & Automation Design group, where he worked on the design and manufacturing of jigs for use in laboratory testing and manufacturing automations. The later three years were spent in the Article Design department, where he started working on current engineering issues, and then went on to design automotive components, for customers such as Alfa Romeo, FIAT, VW, Mitsubishi & McLaren automotive, both at a

concept level, and at a detailed production level.

Why an M.Sc in IPD?

The choice for an M.Sc in IPD was very simple, today's industry requires that one keeps himself updated throughout his career. An important aspect of this M.Sc is that it can be carried out part-time whilst still working hands-on in industry. This meant that what was being learnt in the classroom could then easily be employed on the job. This M.Sc also gives the opportunity to delve into detail in some topics such as Tool Design & Manufacture, Lean Manufacturing and Modeling & Simulation Techniques, which were not covered in the undergraduate course. Finally, another important aspect is that Business subjects, which are fundamental if one wants to proceed to managerial level, were introduced. Very importantly the lecturers kept in mind, that the students at these lectures were technical people, without any background in accounts and management.