

CURRICULUM VITAE

Name Marco Cavazzuti
Company DTM srl

EDUCATION

1997 High school diploma:
Liceo scientifico "A.F. Formiggini" Sassuolo, Italy

2005 Degree in Mechanical Engineering:
University of Modena, Italy

EXPERIENCE IN DTM

2005 to present

- Design, manufacturing and testing of a thermal vacuum chamber based complex system needed for qualification of aerospace instruments
- Design, manufacturing and qualification of small vacuum chambers to be used during vibration tests
- Testing of metal samples in thermal vacuum chamber to assess surface treatment stability after thermal cycles
- Bake-out of hardware or material samples in vacuum according to customer or standard specifications
- Testing of hydraulic circuit functionality for aerospace instruments
- Vibration testing: preparation / coordination of test procedures and test reports, support during test setup and performance
- Test Manager for "Laboratorio di Ricerca Industriale della rete Alta Tecnologia Regione Emilia Romagna"