

PERSONAL INFORMATION

Stefano Tomasi

WORK EXPERIENCE

From 2023 to today

Technologist for Diffusion and Deposition Furnaces and Chief Maintenance Technician

Fondazione Bruno Kessler

From 2008 to 2023

Maintenance Technician

Fondazione Bruno Kessler

February 2019

TFE - Thin Film Equipment S.r.l.

viale delle Scienze, 23, 20082 Binasco (MI)

<http://www.thinfilmequipment.net/>

Collaborated as a specialized technician on an 'MRC Eclipse remanufacturing' project.

July to September 2006

July to September 2007

I.I.E.T. srl Innovaz. Imp. Energetici

via della cooperazione 31 Mattarello (TN)

Apprenticeship as an electrician for civil and industrial electrical systems.

EDUCATION AND TRAINING

From 2003 to 2008

Technical institute

I.T.I Michelangelo Buonarroti TRENTO

Electrical engineering specialization

From 2013 to 2020

Bachelor Degree in INFORMATION AND COMUNICATIONS ENGINEERING (L-8-Information Technology)

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

English Certification B1.1 of the *Common European Framework of Reference for Languages* (CEFR)

Job-related skills	<p>Strong ability to troubleshoot electrical and mechanical faults and malfunctions on complex equipment used for micro-electronic device processing.</p> <p>Repair of electronic boards with excellent proficiency in using tools for soldering SMD electronic components.</p> <p>Independent execution of scheduled and unscheduled maintenance activities, including spare parts management.</p> <p>Familiarity with safety procedures for handling highly hazardous liquids and gases.</p> <p>Good knowledge of vacuum and radio-frequency systems.</p> <p>Excellent knowledge of thermal diffusion and deposition processes in microfabrication.</p>
Digital skills	<p>Good command of Microsoft Office and the C++ programming language.</p>
Other skills	<p>Good organizational and communication skills for managing employees routine work and extraordinary maintenance activities, interfacing with researchers.</p> <p>Strong aptitude for teamwork.</p>