



JOSÉ MANUEL MARTÍNEZ LÓPEZ

CHIEF OPERATING OFFICER – MICROSCOPY
SPECIALIST

PROFILE

Operations manager with 15 years of experience in project management, decision analysis, and product design.

I have given over 20 conferences, training, and workshops on microscopy and micro-spectrophotometry.

Some of the images I have taken with microscopes have been awarded by organizations like "[Royal Photographic Society](#)", "[Microscopy Society of America](#)" y "[OPTICA](#)".

I'm the inventor of the patent "Device for observing wafer's connections inside light emission diodes", "US Patent 10,073,046 B2" and "Deutsche Patent EP 3 282 247 B1".

CONTACT

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[LinkedIn JMML](#)

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Cd. Juárez, Chihuahua. México

HOBBIES

Rock climbing • Adventure motorcycling • Art
• Hiking • SciArt • Track & Field

EXPERIENCE

CHIEF OPERATING OFFICER QUÍMICA TECH, CD. JUÁREZ, CHIH.

MARCH 2006 - PRESENT

I lead the Química Tech office in Cd. Juárez and coordinate the activities of decision analysis within Química Tech

I also perform as a microscopy specialist; my duties include the development of applications in microscopy, support to microscope users, and tech support.

I am responsible for generating the content, mainly micrographs, for Química Tech Instagram account [@quimica_tech](#).

Images I have taken with the microscopes of Química Tech have been exhibited in galleries and museums in Europe and USA.

DESIGN ENGINEER MABE T&D, QUERETARO, QRO.

JANUARY 2002 - AUGUST 2003

I was in charge of the mechanical design of drive systems for washing machines using design for six sigma and design for reliability.

EDUCATION

MSC. GLOBAL PRODUCTION ENGINEERING

TECHNISCHE UNIVERSITÄT BERLIN

FEBRUARY DE 2006

THESIS: DEVELOPMENT OF A CONCEPT FOR THE SELECTION OF PRODUCTION PLANNING STRATEGIES BY STOCHASTIC MODELING

BS. ELECTROMECHANICAL ENGINEERING

ITESM CAMPUS MONTERREY

DICIEMBRE DE 2000

RESEARCH ASSISTANT FOR FEM ANALYSIS

COMPETENCIES

Optical Microscopy and Microspectroscopy • Languages: Spanish, English, and German • Certified project management professional • Decision analysis •

