

FERNANDO CUBERO

Life Science and Oil & Gas Consultant



SUMMARY

- 30 plus years' experience, living in different countries (Germany, Switzerland, Italy, USA, Spain), managing reputable engineering and process equipment manufacturing companies serving the pharmaceutical, biotech, chemical, fine chemical and oil & gas industries worldwide.
- Extensive knowledge in process equipment and complete lab-, pilot- and production-scale plants for API and HPAPI synthesis (small and large molecules):
 - Pressure Equipment Directive PED, ASME, BSP, GMP, FDA, ATEX, Qualification & Validation (DQ, IQ, OQ).
 - Process equipment and components made of corrosion resistance materials such as glass-lined, borosilicate glass, PTFE/PFA-lined, HC, Tantalum, ceramic, SiC, graphite.
 - Chemical reactors & reactor systems, filterdryers, dryers (vertical, conical, horizontal), centrifuges (vertical, horizontal), shell & tube heat exchangers & condensers, thin film & short path evaporators.
 - Bioreactors, clean utilities, isolators & gloveboxes, aseptic fill & finish and integrated filling lines, freezedryers, oral solid dosage (OSD) and cleanroom technology.

PROFESSIONAL EXPERIENCE

12/2023 - actual	Consulting Services , Madrid – Munich (self-employed) https://fernandocubero.com Position: Advisor & Interim Manager Activity: I support companies operating and serving the chemical, pharma, biotech and oil & gas industries worldwide in specific projects, such as M&A, restructuring, business development, project management, basic & detail engineering of chemical synthesis plants for APIs and HPAPIs, Oral Solid Dosage (OSD) and aseptic fill & finish plants.
03/2022 - 03/2024	AUSTAR Group (Hong Kong) www.austar.com/hk Position: VP, Managing Director Europe, MENA, LATAM Activity: AUSTAR offers Turnkey Plants to the pharma and biotech industries worldwide (engineering and equipment manufacturing).
03/2023 - 10/2023	H+E Pharma GmbH / S-Tec GmbH , Germany (companies of AUSTAR Group , now part of BW Water Group www.bw-water.com) Position: CEO, Restructuring out of Insolvency and Sell to Strategic Investor (BW Water Group) Activity: Design and manufacturing of pure and ultrapure water storage (clean utilities) and distribution systems for pharma, biotech and semiconductor industries.
12/2016 - 12/2021	3V TECH USA Inc. , USA (a company of 3V TECH Italy) www.3vtechusa.com Position: President & CEO Activity: Design, manufacturing equipment and complete systems for pharma, chemical & environmental industries.
04/2008 - 07/2017	3V TECH SpA , Italy www.3v-tech.com Position: Managing Director Sales & Marketing, Member of the Board Activity: Design, manufacturing process equipment and complete systems for pharma, chemical & environmental industries.
04/2004 - 03/2008	AMA SpA , Italy www.amaspa.com Position: Chief Sales & Business Development Officer Activity: Design, manufacturing of modular fuel handling (Jet A-1, Diesel, Avgas) equipment and systems.
11/2000 - 03/2004	TYCON Technoglass Srl Italy (now part of GMM PFAUDLER) www.gmmpfaudler.com Position: Regional Sales Manager & Communication Manager Activity: Design, manufacturing glasslined equipment for pharma and chemical industries.
05/1997 - 10/1999	MAVAG AG , Switzerland (now part of GMM PFAUDLER) www.mavag.com Position: Technical Sales Manager and Pilot Plant Engineer Activity: Design, manufacturing filters, filterdryers, bioreactors and fermenters for biotech, pharma, chemical industries.
01/1995 - 04/1997	GLASSKELLER AG , Switzerland (now part of AG! Group) www.glaskeller.ch Position: Technical Sales Manager Activity: Design, manufacturing of industrial glass (distributor and service arm of SCHOTT and QVF in Switzerland) for pharma and chemical industries.
06/1991 - 12/1994	Institut für Technische Chemie-I , University Stuttgart, Germany www.itc.uni-stuttgart.de Position: Researcher (Synthesis and Modification of Zeolites for Hydrogen Storage), under the direction of Prof. Dr. Jens Weitkamp Publications: „Nitrido-Sodalite as Materials for Reversible Hydrogen Storage“, Adv. Materials 1997, 9, No3 „Wasserstoff als Energieträger“, Sonderforschungsbereich-270, Univ. Stuttgart, VDI-Verlag, Düsseldorf 1994, p.287 (Hydrogen as Energy Carrier).
11/1990 - 05/1991	UHDE GmbH , (now Thyssenkrupp Uhde), Bad Soden, Germany www.thyssenkrupp-uhde.com Position: Division “Plastics & Synthetic Fibers”, Process Engineering Department (Scholarship from European Community, COMMET II) Activity: Design and construction of chemical, refining and other industrial plants worldwide.

EDUCATION

11/2023 - 03/2024	ESADE Business School , Spain	Financial Management Program
11/2021 - 03/2022	Columbia Business School , USA	M&A - Mergers & Acquisitions Program
06/2006 - 07/2007	IE Business School , Spain	MBA, International Executive MBA (Master in Business & Administration)
10/1984 - 10/1990	TU/TH Darmstadt , Germany	Dipl.-Ing (TH) Chemie-Ingenieur (M. Sc. Chemical Engineering)
10/1972 - 06/1984	Deutsche Schule , Spain	Abitur (German High School equivalent).

LANGUAGES Spanish, German, English, Italian, French (professional level), Swiss, Catalan and Portuguese (basic level).