CURRICULUM VITAE



NAME : **Mario Baccaro**

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NATIONALITY : **Italian**

QUALIFICATION ACHIEVED : **Master's Degree in Chemical Engineering "La Sapienza" Rome**

WORK EXPERIENCE

2020 - present **President**
"PharmaDGTech"

Development and production of dry granulation plantin pharma processes

2018 - present **Director Pharma Engineering Europe / Asia**
"GSE"

Study and Development of conceptual projects for the pharmaceutical chemical industry

2017 - present **Managing director**
"Pharma-CE"

Relationship of collaboration with the big pharma, on the Analysis and study of conceptual projects, Technical and Economic evaluation. Revision and improvement of Chemical/Pharmaceutical processes. Improve plant efficiency through equipment and production Processes analysis.

2012 - 2016 **Director Engineering Europe / Asia / Australia**
"Catalent Pharma Solutions"

To study/implement and direct project, control of capital budgets, strategic plans, cost and scope oversight, within Europe, Asia, Australia.
Responsible for all project phases (planning, development, approval, network strategy, technology and equipment transfer) and drive for long term process, equipment, system and facilities standardization across the global network.
To improve Chemical/Pharmaceutical processes.

Issuance of Policies, Procedures, and harmonization production sites WW.
To coordinate/implement product transfer project within plants.

2011 - 2012 **Vice President Engineering**
"Unilab Biotech & Pharma"

Development and optimization of chemical/pharmaceuticals processes for the production of biologics drugs, biosimilar, biobetter. Analysis the value and consistency of projects for future industrial use, with special study to production costs through rationalization of the processes.

2001 - 2010 **Director Engineering Europe / Africa / Asia / Australia**
"Bristol Myers Squibb Company"

To study/implement and direct project, control of capital budgets, strategic plans,cost andscope oversight, within Europe, Africa, Asia, Australia area.
Support for concept development and design of all project in US, Puerto Rico, and South America, including office building, laboratories, chemical, biological, finishing facilities, distribution centers, and environmental facilities including waste water treatment, control of air emissions, and environmental control.
Improve Chemical/Pharmaceuticals processes: Betalactam, Non-Betalactam, Oncology, Biologics.
Cooperate with Marketing Division for the implementation of products in new countries.

1997 - 2001 **Associate Director for Europe & Intercontinental**
"Bristol Myers Squibb Company"

Implement and direct all project in the sites, including EHS and processes, within Europe and the Intercontinental area.
To improve Pharmaceutical Processes and support the Production.

1995 - 1997 **Industrial Engineering and Project Director France**
"Bristol Myers Squibb Company"

To implement and direct Network project.
To coordinate Sites shout down within Europe.
Supervision and coordination products and equipment transfers within BMS Plants.
To direct the project France Site Expansion.
Direct responsibility on Capital Budget.

1991 - 1995 **Pharmaceutical Technology Engineering Manager Southern Europe**
"Bristol Myers Squibb Company"

To study/implement and direct project, technical services, and EHS, in Italy, Spain, Greece.
To improve Chemical/Pharmaceutical processes.
To coordinate/implement product transfer project within plants.
Direct responsibility yearly expenses budget.
Direct responsibility on Capital Budget.

1988 - 1991 **Pharmaceutical Engineering and Maintenance Manager**
"Bristol Italy"

To study/implement and direct project, maintenance, EHS.
To improve chemical/pharmaceutical processes, based on production needs, with upgrade and installation of new equipment.
Direct responsibility for expenses and capital budget.

1984 - 1988 **Project Manager**
"Bristol Europe"

To implement and follow different projects in Chemical and Pharmaceutical Plant

1982 - 1984 **Project Engineer**
"Tecnitalia Consulting Engineering"

1980 - 1982 **Engineering**
"Applied and Industrial chemistry Institute"
University of Rome

TRAINING

1975	**EHS Technique - Engineering University - Naples**
1976	**Computer program – Cobol, Basic, Fortran - Rome**
1988	**Parenteral Formulation Manufacture and Qualification Validation - Amsterdam**
1989	**Effective Project Management - London**
1991	**Concurrent Engineering - Rome**
1991	**Biocontamination - Milan**
1991	**Team Works Italia - Technical specification emission for Sterile Areas - Milan**
1992	**The Future Practice of Contamination Control - London**
1999	**Developing Leaders at Every Level - Rome**
2013	**Oncology processes Containment - Somerset NJ**

PUBLICATIONS

— **Technical and economical aspects relating to the nuclear fuel cycle**
(December 1991)

AICE (Italian Economic Engineering Association)

— **Membrane processes separation and investment costs**
(November 1992)

AICE (Italian Economic Engineering Association)

— **Membrane Processes**
(November 1993)

ISPE (International Society Pharmaceutical Engineering)

— **Pharmaceutical Facilities**
(May 2007)

University "La Sapienza" Rome

MEMBERSHIP

— **Society of Environment Engineering**

— **International Society for pharmaceutical Engineering**

— **Italian Chemical Engineering Association**

— **Institute of Environmental Sciences**