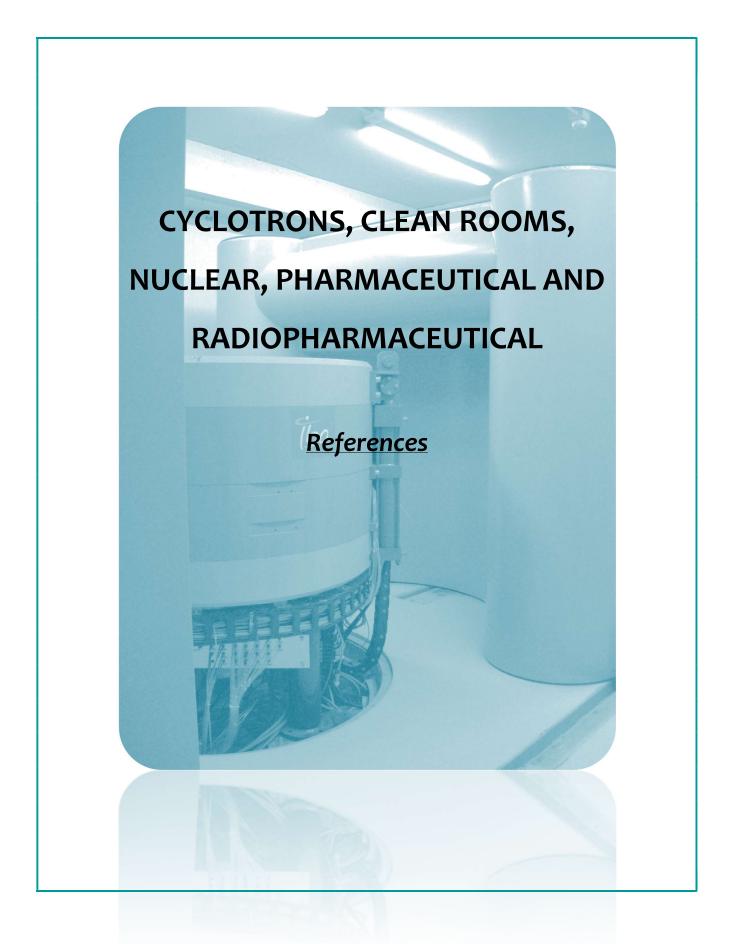


ARCHITECTURAL AND ENGINEERING SERVICES COMPANY











Completion and activation of GMP laboratories for the realization of a Centre for Diabetes Cell Therapy within building C of the Biomedical Campus "Pietro d'Abano" in Via Orus, Padova, Italy

Purchaser: Azienda Ospedaliera di Padova

Location: Padova (PD), Italy Designer: Prisma Engineering Srl Period: 2021 – in progress

Activities Executive design of civil works, MEP, Project Management safety coordination during design phase and

execution of work



Clean room modifications for repositioning of cells

Purchaser: COMECER S.p.A. Location: Casarano (LE), Italy Designer: Prisma Engineering Srl

Period: 2020

Activities: Definitive and executive design of civil works and

MEP. Project Management and safety coordination



New Nuclear Medicine department for the hospital P.O. Nuovo Ospedale Apuano (MS)

Purchaser: AZIENDA USL TOSCANA NORD OVEST

Location: Massa (MS), Italy **Designer:** Prisma Engineering Srl

Period: 2020

Activities: Technical and economical feasibility Study.



New Radiotherapy ward for the "San Giacomo" Hospital in Castelfranco Veneto (TV)

Purchaser: Istituto Oncologico Veneto IRCCS **Location:** Castelfranco Veneto (TV), Italy **Designer:** Prisma Engineering Srl

Period: 2019 – 2020

Activities: Definitive design of civil, structural and architecturaL

works, MEP.





Design and realization of a radiopharmaceutical laboratory for S. Cataldo Hospital within the CNR research centre– Pisa.

Purchaser: Fondazione Toscana G. Monasterio

Location: Pisa, Italy

Designer: Prisma Engineering Srl **Period:** 2019 – realization in progress

Activities: Executive design of civil and structural work, MEP. Realization of work. Safety coordination during design phase.



New Hospital Centre of Trentino in location Al Desert, Trento

Purchaser: Guerrato SpA **Location:** Trento (TN), Italy

Designer: RTP: RPA Srl; Prisma Engineering Srl, Studio Plicchi

Period: 2018 – in progress

Activities Preliminary design of MEP, fire prevention and safety

coordination.



Supply and assembly of prefabricated structures of the clean room type for the UCX labs of the SPES project - INFN, Laboratori Nazionali di Legnaro.

Purchaser: INFN – Laboratori Nazionali di Legnaro

Location: Legnaro (PD), Italy **Designer**: Prisma Engineering Srl **Period**: 2018 – in progress

Activities: Executive design of civil works, Project Management

and accountancy



Enhancement of the research infrastructures GMP Facility, research laboratories and diagnostics and treatment services of ISMETT (Mediterranean Institute for Transplants and highly specialized Treatments). Laboratory Class B GMP.

Purchaser: IRCCS ISMETT Location: Palermo (PA), Italy Designer: Prisma Engineering Srl

Period: 2017 – 2019 Design 2019 – 2021 Project Management **Activities:** Definitive and executive design of civil works, MEP

and fire prevention. Project Management.





Updating of Radiochemistry laboratory following the repositioning of existing cells and installation of new cells for I.E.O. European Institute of Oncology -Milan

Purchaser: COMECER S.p.A. Location: Milan (MI), Italy Designer: Prisma Engineering Srl

Period: 2017 - 2018

Activities: Realization of civil works and MEP



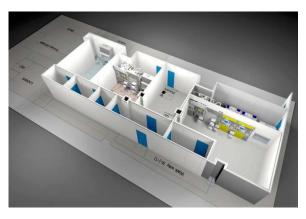
Supply and installation of a structure (compound) for the manipulation and characterization of radionuclides for medical applications for the LARAMED project of the National Institute of Nuclear Physics, National Laboratories of Legnaro (PD)

Purchaser: National Institute of Nuclear Physics, Legnaro

Location: Legnaro (PD), Italy **Designer:** Prisma Engineering Srl

Period: 2017 – 2018

Activities: Executive design and turn-key realization.



Design and realization of 4 GMP radiopharmaceutical laboratories for the "Universitair Ziekenhuis" - Brussels

Purchaser: UZ Brussel - University of Brussels

Location: Brussels, Belgium **Designer:** Prisma Engineering Srl

Period: 2016 – 2019

Activities: Definitive and executive design of architectural,

structural, MEP, Project Management.



Design and realization of Radiotherapy ward – Monselice Hospital (PD) - with 5 bunkers for accelerators, tomotherapy and CAT

Purchaser: ULSS N.6 EUGANEA (ex ULSS N.17)

Location: Monselice (PD), Italy **Designer:** Prisma Engineering Srl

Period: 2016 – 2018

Activities: Definitive and executive design of architectural and civil works, electrical and mechanical systems and equipment

layout for bunkers.





Design and realization of a radiopharmaceutical laboratory within San Bortolo Hospital - Vicenza

Purchaser: ULSS N.6 VICENZA Location: Vicenza, Italy

Designer: Prisma Engineering Srl

Period: 2015 – 2017 Design 2017 – 2018 realization

Activities: Definitive and executive design of architectural and civil works, structural, electrical and mechanical systems.

Realization.



Design and realization of a Clean Room with warehouse for the assembly of composite glass plates

Purchaser: Viraver Technology Srl **Location:** San Pietro Viminario (PD), Italy **Designer:** Prisma Engineering Srl

Period: 2015 – 2016

Activities: Preliminary, definitive and executive design.

Realization of works and Project Management.



Radiopharmaceutical preparation unit for cancer treatment within Piove di Sacco Hospital (PD)

Purchaser: ULSS N.16 PADOVA Location: Piove di Sacco (PD), Italy Designer: Prisma Engineering Srl

Period: 2015 – 2016

Activities: Executive design of architectural and civil works, structural, MEP, equipment layout, clean room and safety coordination during design phase. Supervision of building site

and testing.



Design of civil works and electrical and mechanical systems for extension of a pharmacy preparation laboratory within the "Farmacia Campedello" shop premises - Vicenza

Purchaser: Farmacia Campedello

Location: Vicenza, Italy

Designer: Prisma Engineering Srl

Period: 2015 – 2016

Activities: Definitive and executive design.





Supply of an integrated facility to retrieve and pretreat radioactive bituminized drums from their shallow burial deposit in area 40, JRC Ispra (VA)

Purchaser: European Commission - JRC Joint Research Centre

Location: Ispra (VA)

Designer: Prisma Engineering Srl

Period: 2015 – in progress

Activities: Preliminary, definitive and executive design of civil works, structural, electrical and mechanical systems, project

management and execution of works



New barriered animal facility, ground floor building F, of the research facilities in Via Orus, Padova

Purchaser: Università degli Studi di Padova

Location: Padova, Italy

Designer: Prisma Engineering Srl

Period: 2015

Activities: Definitive and executive design of civil works, structural works, and electrical and mechanical systems. Project

management



Design of a new Animal Facility of approx 300 m² on the 4th floor of Building B - building complex "ex Regina Elena" – Università La Sapienza, Rome

Purchaser: Università La Sapienza di Roma

Location: Rome, Italy

Designer: Prisma Engineering Srl

Period: 2015

Activities: Executive design of civil works, mechanical and

electrical systems



New territorial premises of "Istituto Zooprofilattico sperimentale delle Venezie" – Verona, with new laboratories, clean room BLS3

Purchaser: Bilfinger Sielv Facility Management Srl

Location: Buttapietra (VR), Italy

Designer: RTP: Prisma Engineering Srl; GPA Ingegneria Srl; Iconia

Srl

Period: 2014 – 2016

Activities: Definitive and executive design of civil works, structural works, sanitary water system, mechanical and

electrical installations, equipment lay out





New animal facility, ground floor building F, of the research facilities in Via Orus, Padova

Purchaser: VIMM Venetian Institute of Molecular Medicine; Università degli Studi di Padova; Azienda Ospedaliera di Padova

Location: Padova, Italy **Designer:** Prisma Engineering Srl

Period: 2013 - 2015

Activities: Project Management and coordination of safety.



Design of cooling systems for the experiments "Mitica" and "Spider" within the PRIMA site of Consorzio RFX (CNR National Research Centre of Padova). The experimental structure will be managed with the patronage of the European project Fusion for Energy

Purchaser: Consorzio RFX **Location:** Padova, Italy

Designer: Prisma Engineering Srl

Period: 2012 – 2016

Activities: Conceptual, executive, detailed and construction

design.



Neutral Beam Test Facility for Consorzio RFX (Fusion for Energy) within the CNR National Research Centre of Padova

Purchaser: Consorzio RFX **Location:** Padova, Italy

Designer: Prisma Engineering Srl

Period: 2012

Activities: Assistance to Construction Management regarding

MEP design.



Architectural and installations design of new university building to be used as Animal Facility, BLS3 laboratories, within the Chemical Biomedical Centre of Ferrara University

Purchaser: Università degli Studi di Ferrara

Location: Ferrara, Italy

Designer: Prisma Engineering Srl;

Period: 2011 – 2015

Activities: Definitive and executive design, operations management, safety coordination during execution of works.





Design of electrical and mechanical systems for the construction of the so-called "New Building Z" within the premises of the pharmaceutical company Zambon Farmaceutica – via della Chimica 9, Vicenza

Purchaser: Zambon Farmaceutica S.p.A.

Location: Vicenza, Italy

Designer: Prisma Engineering Srl

Period: 2011 - 2014

Activities: Executive design of electrical and mechanical systems.



Cell Factory laboratories (Class B GMP and BLS3 Class C GMP) within the advanced biomedical research facilities "Fondazione Biomedica Avanzata", Via Orus 2, Padova

Purchaser: Università degli Studi di Padova, Azienda Ospedaliera di Padova, VIMM Venetian Institute of Molecular Medicine

Location: Padova, Italy

Designer: Prisma Engineering Srl

Period: 2011 – 2012

Activities: Definitive and executive design of architectural design, civil works and electrical and mechanical systems.

Project Management.



New pharmaceutical unit for the preparation of cancer medicine within Cancer Center Busonera Hospital - Padova

Purchaser: I.O.V. Istituto Oncologico Veneto di Padova

Location: Padova (PD), Italy **Designer:** Prisma Engineering Srl

Period: 2010 - 2011

Activities: Architectural, civil works and MEP design, Project

Management.



Updating work of the Core Lab laboratory for Reggio Emilia Hospital

Purchaser: Azienda Ospedaliera di Reggio Emilia

Location: Reggio Emilia (RE), Italy **Designer:** Prisma Engineering Srl

Period: 2010

Activities: Definitive and executive design of architectural and

civil works, MEP and healthcare engineering.





Nanotechnology laboratories. Realization of the air treatment system for the equipment called "Nanofabia" and the ancillary laboratories of the C.I.V.E.N. premises – Venice. ISO 7.

Purchaser: C.I.V.E.N. Coordinamento Interuniversitario Veneto

per le Nanotecnologie

Location: Marghera, Venezia, Italy **Designer:** Prisma Engineering Srl

Period: 2010

Activities: Design and Project Management.



Restructuring and updating of interior space of the building "Ex Infectious Diseases" within San Gerardo di Monza Hospital for the realization of new Nuclear Medicine laboratories and Animal Facility. Clean Room for radiopharmacy production class GMP sup. 900 sqm, ISO 5.

Purchaser: Università degli Studi di Milano - Bicocca

Location: Monza (MB), Italy **Period:** 2010 – 2012 design

Period: 2012 – 2018 construction management

Activities: Definitive design of architectural, civil and structural

work and MEP and Construction Management.



Design of new operating ward, new intensive care, new radiology department, new emergency room and new access ways for the 600 beds Hospital in Feltre. ISO 7 and ISO 5.

Purchaser: ULSS n. 2 di Feltre Location: Feltre (BL), Italy Designer: Prisma Engineering Srl

Period: 2009 - 2011

Activities: Definitive and executive design of architectural, civil and structural works, MEP, equipment lay out and healthcare

engineering.



New Central Hospital for Acute Illnesses -Monselice. The hospital is made up of three areas, each with a series of departments: analysis laboratories, radiology, poly-ambulatories, hospitalization ward and operating theatres

Purchaser: ULSS n. 17 di Monselice – Este (PD)

Location: Monselice (PD), Italy

Designer: RTP: Prisma Engineering Srl; Net Engineering SpA;

Arteco Srl; Tecnarc **Period:** 2009 - 2010

Activities: Architectural design, Civil Works, structural works,

MEP design, equipment lay out, healthcare engineering





Design of new ward with two operating theatres for Noventa Vicentina Hospital

Purchaser: ULSS n. 6 di Vicenza **Location:** Noventa Vicentina (VI), Italy **Designer:** Prisma Engineering Srl

Period: 2009

Activities: Definitive and executive design of architectural design, civil and structural works, MEP, healthcare engineering.



Design of mechanical systems for the new Proton Therapy Centre – Trento, a highly prestigious centre including the latest technologies applied in cancer treatment with PET-CT, Magnetic Resonance, ambulatories, day hospital. ISO 7.

Purchaser: Hydrostudio Consulting Engineering Srl

Location: Trento (TN), Italy Period: 2008 – 2010

Designer: Prisma Engineering Srl

Activities: Definitive and executive design of mechanical

systems.



Microfabrication laboratories. Extension work of the Clean Room of the eastern building, location Povo di Trento, classification class 10, within the foundation "Fondazione Bruno Kessler". Class 10.

Purchaser: Fondazione Bruno Kessler **Location:** Povo di Trento (TN), Italy **Designer:** Prisma Engineering Srl

Period: 2008 - 2009

Activities: Preliminary and definitive design of civil works and electrical and mechanical systems, assistance to Project

Management.



New cyclotron, radiopharmaceutical production unit and PET department within Tripoli Medical Center - Libya. Classification class B.

Purchaser: Al Usool Al Aqariya for General Contracting Co. on

account of TMC **Location:** Tripoli, Libya

Designer: Prisma Engineering Srl

Period: 2008 - 2009

Activities: Preliminary, definitive and executive design of architectural design, civil and structural work, MEP, medical equipment and Project Management, construction management







New "Neutral Beam Test Facility" complex, part of the European project Fusion For Energy. Structures appointed to the experiments "Mitica" and "Spider" within the CNR National Research Centre of Padova

Purchaser: Consorzio RFX **Location:** Padova, Italy

Designer: Contec Ingegneria; Arteco; Prisma Engineering Srl

Period: 2008 - 2010

Activities: Preliminary, definitive and executive MEP design,

construction supervision



Completion of the Cell Factory laboratories for "Fondazione Ricerca Biomedica Avanzata", Via Orus, Padova. GMP Clean Room. 600sqm.

Purchaser: Università degli Studi di Padova, Azienda Ospedaliera

di Padova, VIMM **Location:** Padova, Italy

Period: 2008

Activities: Definitive and executive design of civil works and

MEP, project management.



Design of new operating theatres on the 3rd floor of the IOV Veneto Oncology Institute – Padova. ISO 5.

Purchaser: Gruppo SAE S.p.A per l'Azienda Ospedaliera di

'adova

Location: Padova, Italy

Designer: Prisma Engineering Srl

Period: 2007

Activities: Executive design of architectural and civil works, MEP.



Clean Room for backing of telescope mirrors for the Arcetri Observatory. ISO 5.

Purchaser: Istituto Nazionale di Astrofisica, Osservatorio di

Arcetri

Location: Arcetri (FI), Italy **Designer:** Prisma Engineering Srl

Period: 2007

Activities: Design and Project Management.





Design of new pharmaceutical unit for the preparation of cancer medicine within Veneto Oncology Institute (IOV) – Padova. ISO 7.

Purchaser: Gruppo SAE S.p.A per l'Azienda Ospedaliera di

Padova

Location: Padova (PD), Italy **Designer:** Prisma Engineering Srl

Period: 2007

Activities: Executive design of architectural and civil works, MEP.



Cyclotron for the production of isotopes for tomography with emission of positrons; Clean Room for radiopharmaceutical production facility (class GMP - 900sqm - ISO 5) within S. Gerardo di Monza Hospital

Purchaser: Università degli Studi di Milano - Bicocca

Location: Monza (MB), Italy **Designer:** Prisma Engineering Srl

Period: 2006 - 2007

Activities: Executive design of civil and structural works,

electrical and mechanical systems, design of medical equipment



Design of Molecular Biology laboratories: Cell Factory Class B for VIMM Venetian Institute of Molecular Medicine, Via Orus, Padova.

Purchaser: Università degli Studi di Padova

Location: Padova (PD), Italy
Designer: Prisma Engineering Srl

Period: 2004



New highly automatized and complex analysis laboratory for Baggiovara Hospital. B.L.U. – Baggiovara Unified Laboratory covers Modena's medical district with 10 million tests carried out per year

Purchaser: Beckman Coulter SpA per l'AUSL Modena

Location: Baggiovara (MO), Italy **Designer:** Prisma Engineering Srl

Period: 2003

Activities: Architectural Design, structural design, MEP design,

equipment lay out and Project Management





New laboratories within the pharmaceutical company Eurand S.p.A. – Trieste. Clean Room ISO 5, 800sqm.

Purchaser: Eurand Spa Location: Trieste (TS), Italy Designer: Prisma Engineering Srl

Period: 2003

Activities: MEP design and Project Management



Clean Rooms for the superconduction laboratories of the National Institute of Nuclear Physics – Legnaro (PD)

Purchaser: Istituto Nazionale di Fisica Nucleare

Location: Legnaro (PD), Italia **Designer:** Prisma Engineering Srl

Period: 2001

Activities: clean rooms design



Restoration and updating to current regulations of buildings B, C, D, E, F within the advanced biomedical research facilities "Fondazione Biomedica Avanzata", Padova

Purchaser: Università degli Studi di Padova

Location: Padova, Italy

Designer: Prisma Engineering Srl

Period: 2000-2004

Activities: Preliminary, definitive and executive design. Project

Management, safety coordination



Restructuring of building "G" with creation of laboratories, animal facility and offices within the advanced biomedical research facilities "Fondazione Biomedica Avanzata", Padova

Purchaser: Università degli Studi di Padova – Azienda

Ospedaliera di Padova Location: Padova (PD), Italy Designer: Prisma Engineering Srl

Period: 1998 - 2000

Activities: Executive design

