4th Swiss ITER Supplier Meeting
PSI Villigen – 05.11.2026

VERSE

science + engineering

The First **Boutique Engineering** Firm for **Big Science**

Antonio Vergara
Founder & CEO

THE VERSE MODEL

Deep-Tech **FOCUS**

VERSE is a **boutique engineering** firm specialized in providing customized technological solutions for **nuclear fusion** and **particle accelerators.**

Senior **TALENT**

We are a team of **engineers** and **scientists** with extensive backgrounds in the major **Big Science** projects currently in operation and under construction in Europe, Asia and America.

Exponential **GROWTH**

We are a **hypergrowth company**, doubling our technical capacity year-over-year to outpace the evolving demands of Big Science.



VERSE PRESENCE

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Born in
GENEVA

Founded in 2019 as a Swiss-Spanish start-up firm designed to bridge high-level engineering with **Big Science** demands.

Physical
OFFICES in

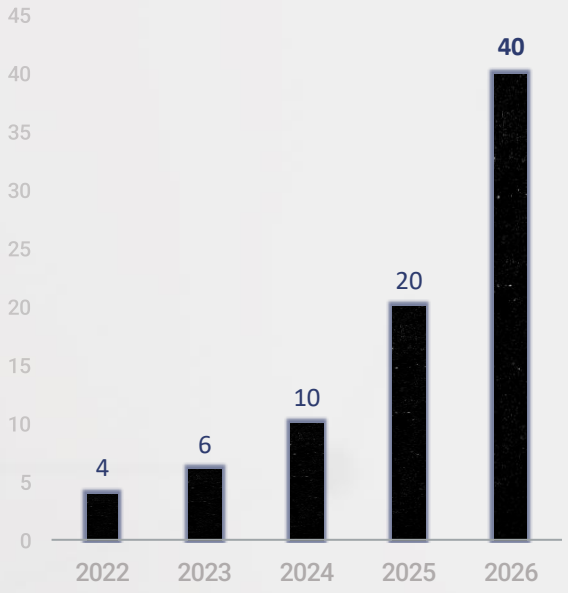
Barcelona
Geneva
Tokyo

Engineering
TEAMS in

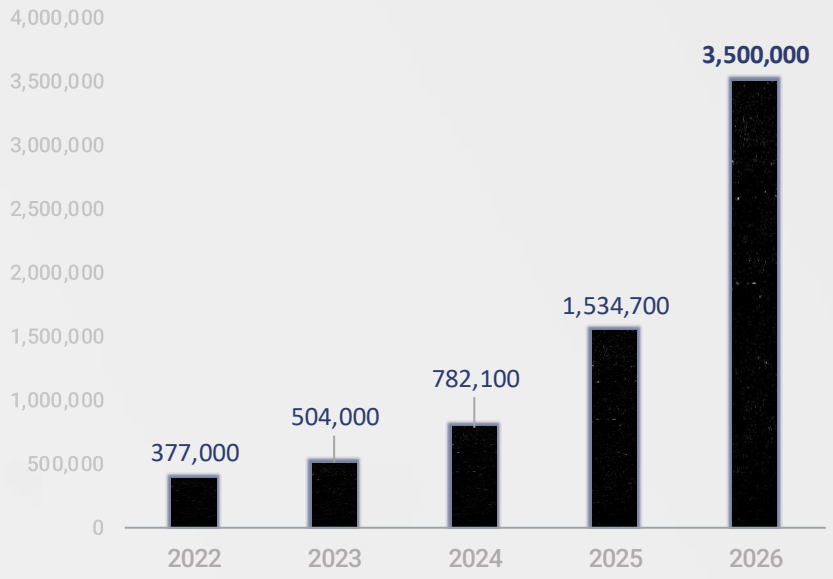
Spain
Japan
France
Switzerland
Korea

VERSE BY NUMBERS

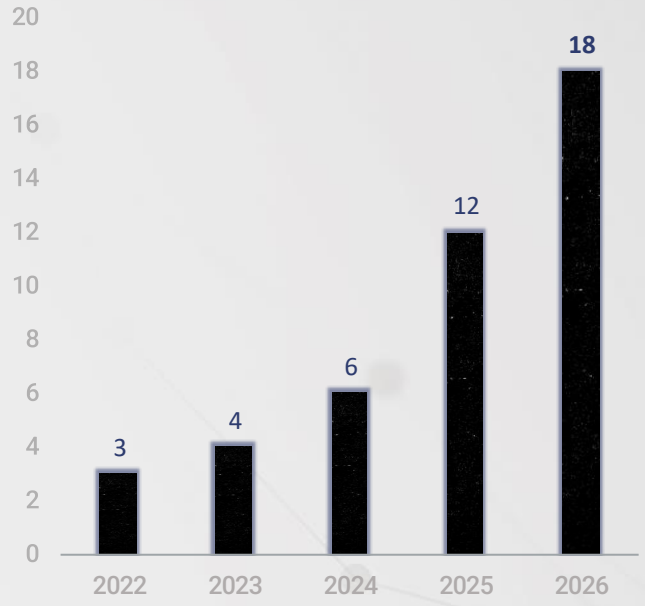
VERSE BY NUMBERS
VERSE BY NUMBERS



STAFF



REVENUE



PROJECTS

OUR OPERATIONS

OUR OPERATIONS
OUR OPERATIONS

Close to Our Clients, Engineered Around Your Needs

We establish a local presence wherever our projects require us to be. We work closely with each client to deliver tailored engineering solutions adapted to their specific needs.

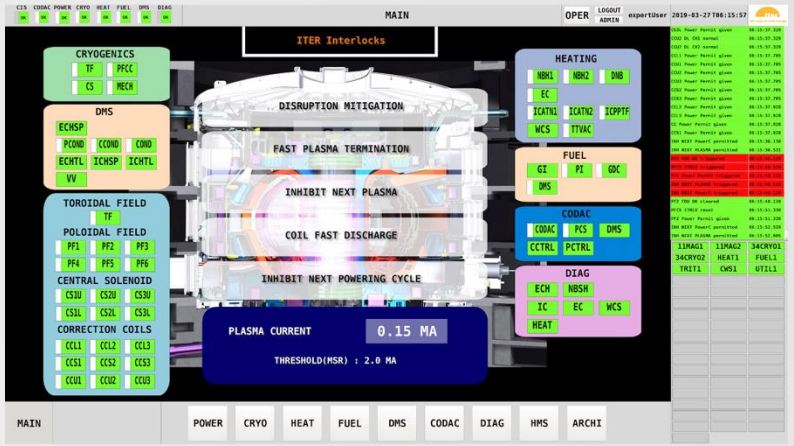
CONTROL AND **PROTECTION** SYSTEMS FOR PARTICLE ACCELERATORS AND TOKAMAKS

ITER Central Interlock System

ITER Tokamak Systems Monitoring

ITER Disruption Mitigation System I&C

ITER Diagnostics I&C Testing and Integration



IFMIF-DONES Control, Safety and Machine Protection Systems Conceptual Design



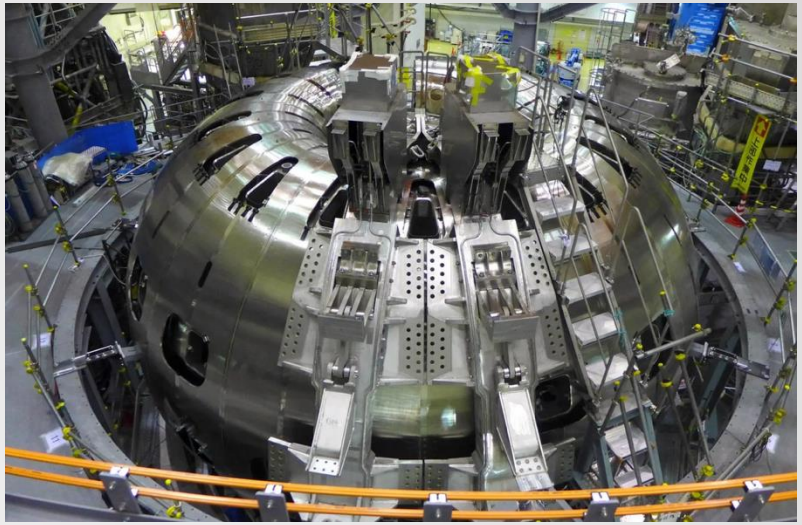
VERSE PROJECTS

VERSE PROJECTS

CONTROL AND **PROTECTION** SYSTEMS FOR PARTICLE ACCELERATORS AND TOKAMAKS

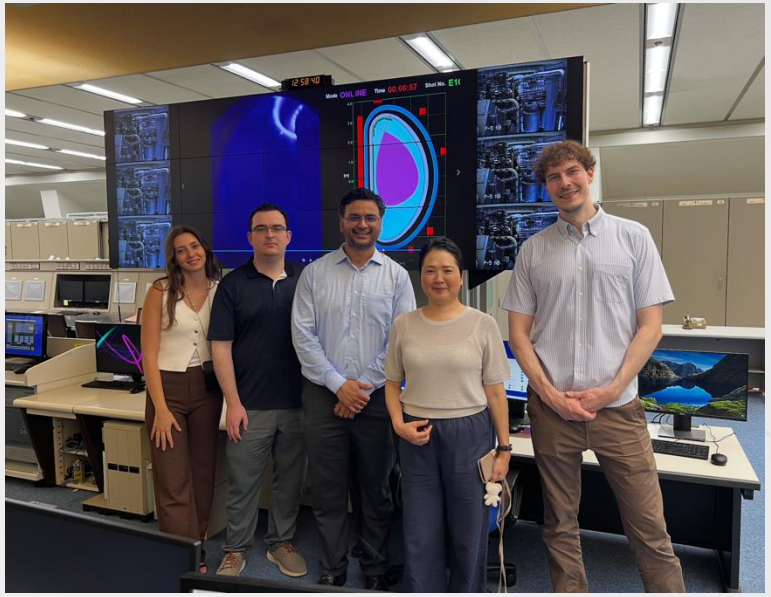
JT-60SA Vacuum Monitoring System

JT-60SA Massive Gas Injector I&C



LIPAc Accelerator Machine Protection System Upgrade

ISIS Neutron Source EPICS v7 Migration



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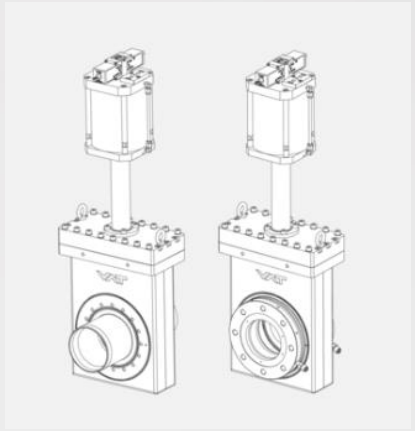
MECHANICAL ENGINEERING FOR **BIG SCIENCE**

ITER Port Plugs Thermohydraulical and Structural Design

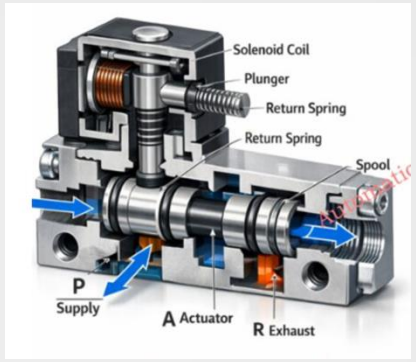
Engineering Analysis and Design Compliance for ITER Diagnostics Nuclear Valves

Design of In-Vessel Electrical Systems for ITER Diagnostics

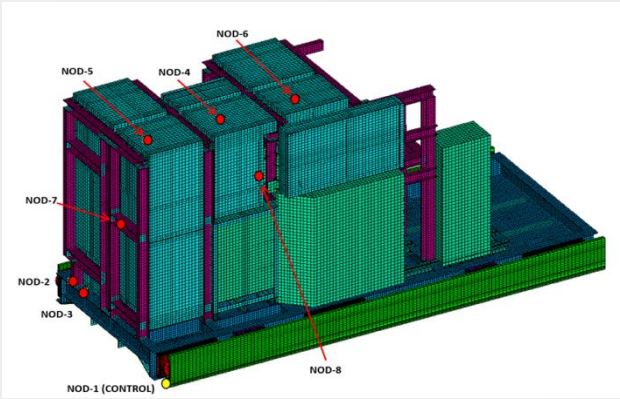
ITER Electron Cyclotron Heating Design and Manufacturing

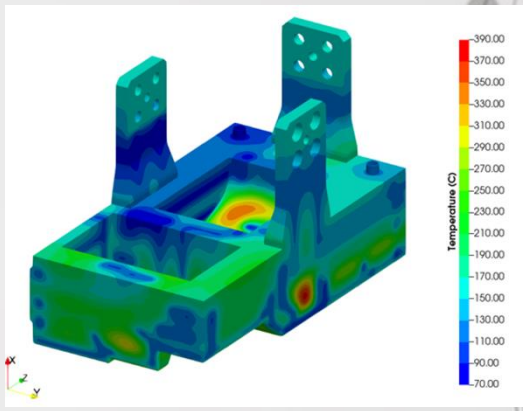












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COMMISSIONING, OPERATION AND MAINTENANCE

IFMIF/EVEDA

LIPAc Accelerator Phase-C Commissioning & Operation

JT-60SA Advanced Superconducting Tokamak BA-Satellite Tokamak Program

JT-60SA Coil and Heating Power Supply Commissioning

JT-60SA Vacuum Systems Commissioning

FUSION FOR ENERGY

ITER Interlock Systems Testing, Commissioing and Maintenance

iter china eu india japan korea russia usa

ITER Diagnostics SAT and Commissioning





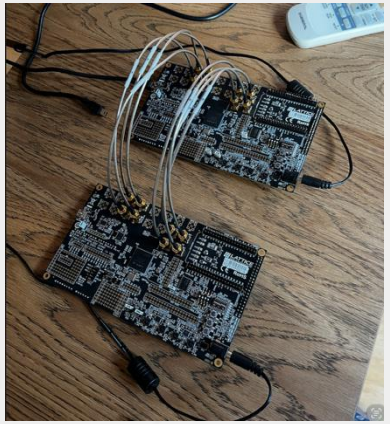
VERSE PROJECTS

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IN-HOUSE ENGINEERING DEVELOPMENT

We develop bespoke hardware, software, FPGA/SoC platforms, timing systems, and control solutions tailored to the specific needs of Big Science projects.



F4E's HotRIO Platform for High Frequency Data Acquisition based on Open Hardware

PCB design and manufacturing for bespoke prototypes

EPICS and WinCC OA development hubs

Modern interlock system for future particle accelerators

White Rabit Solutions







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OUR PROPOSAL

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Coming back to Switzerland

VERSE 2027 — Bringing Our Global Centre of Gravity Back to Geneva

2027 will mark a new chapter for VERSE: After five years of managing our international expansion primarily from Barcelona, we aim to re-establish Geneva as the central hub of our global operations.





Build strategic partnerships with Swiss companies and research institutes to form consortia.

Foster joint developments, particularly in Instrumentation & Control (I&C).

Expand into new markets and technical areas of expertise.

Recruit more Swiss engineers and scientists to strengthen our local team.

Develop our Swiss business network by engaging new suppliers and clients.

Strengthen our engagement with Swiss society through public events, educational initiatives, and community activities.

CONTACT US

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