

OUR

# BROCHURE



EX  
CY JUNIOR ENGINEERING

EXCELLENCE IN YOUR PROJECTS

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# ABOUT US

## A JUNIOR WHAT IS IT ?

A Junior Enterprise is a student association governed by the 1901 law. Its purpose is to enhance students' skills through the execution of services for businesses.

## CYJE : THE JUNIOR OF CY TECH

CY Junior Engineering (CYJE) is the Junior Enterprise of CY Tech, a leading engineering school (the first public post-BAC engineering school in France) located near Paris. CYJE specializes in the fields of Mathematics, Computer Science, Civil Engineering, Biotechnology, and Chemistry.

**40 years**  
of experience

**4000**  
students  
mobilized

**13**  
research  
laboratories



# OUR APPROACH

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First Contact

1

Customer Meeting

2

Business Proposal

3

Personalized study follow-up

4

Delivery of the deliverable with warranty

5



# OUR SERVICES

...all services (and goods if any) P  
...company as follows:  
...Contractor under this Agreement  
...shall not exceed \$  
...must be itemized and accy  
...with the Company's  
...clearly indicat

For contracts \$10,000  
signature required.  
By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: Authorized Purc  
Date: \_\_\_\_\_

# COMPUTER SCIENCES & MATHEMATICS



## WEBSITE

CYJE supports you in all your online presence development projects:

- Showcase website
- E-commerce website
- SEO/SEA optimization



## DATA

Thanks to the experience of its participants, CYJE masters all stages of enhancing your data:

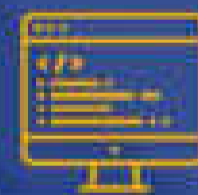
- Collection
- Cleaning
- Processing / Visualization
- Prediction (AI)



## DESIGN CONSULTING

Preparing a project is an important phase, and CYJE supports you in this by:

- Writing specifications
- Creating mockups



## SOFTWARE

Regardless of the platform, CYJE enables you to bring your application and software projects to fruition:

- Integrated management software package (ERP)
- Mobile app
- Task automation



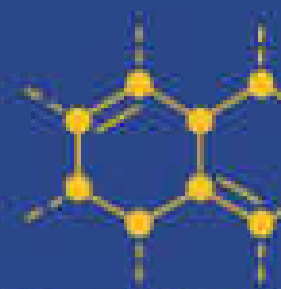
# BIOTECHNOLOGIES & CHEMISTRY



## GENETIC ENGINEERING AND PROTEINS

The experience of our participants within the laboratories will enable us to carry out the manipulations for your protein engineering research:

- Genetic modification, amplification, and expression (PCR)
- Electrophoresis analysis



## CROSS-CUTTING SERVICES

CYJE enables you to bring your research projects to fruition:

- Analysis and synthesis of scientific documents
- Literature searches and writing of specifications.
- Creation of scientific posters



## MEASUREMENTS AND ANALYSES

CYJE supports you in all your projects of measurements, data transfer, and analysis:

- pHmetry
- Conductometry
- Spectroscopy (UV/Visible, NMR...)
- Solution titration
- Reaction kinetics study

# CIVIL ENGINEERING



## STRUCTURAL STUDY

CYJE can conduct a structural study for any type of structure. This will enable you to:

- Ensure a reliable and durable structure
- Optimize the quantities of materials used
- Optimize construction costs
- Ensure compliance with legal and regulatory requirements.

As advice



## FEASIBILITY STUDY

Verify that your project is technically feasible and economically viable.

As advice



## BIM/VBA MODELISATION

Creation of 3D models of a building and automation programs for quantity surveying calculations:

- Revit: Creating models and plans
- AutoCAD: Construction drawings and plans
- Robot: Structural analysis
- VBA: Programming language in Excel



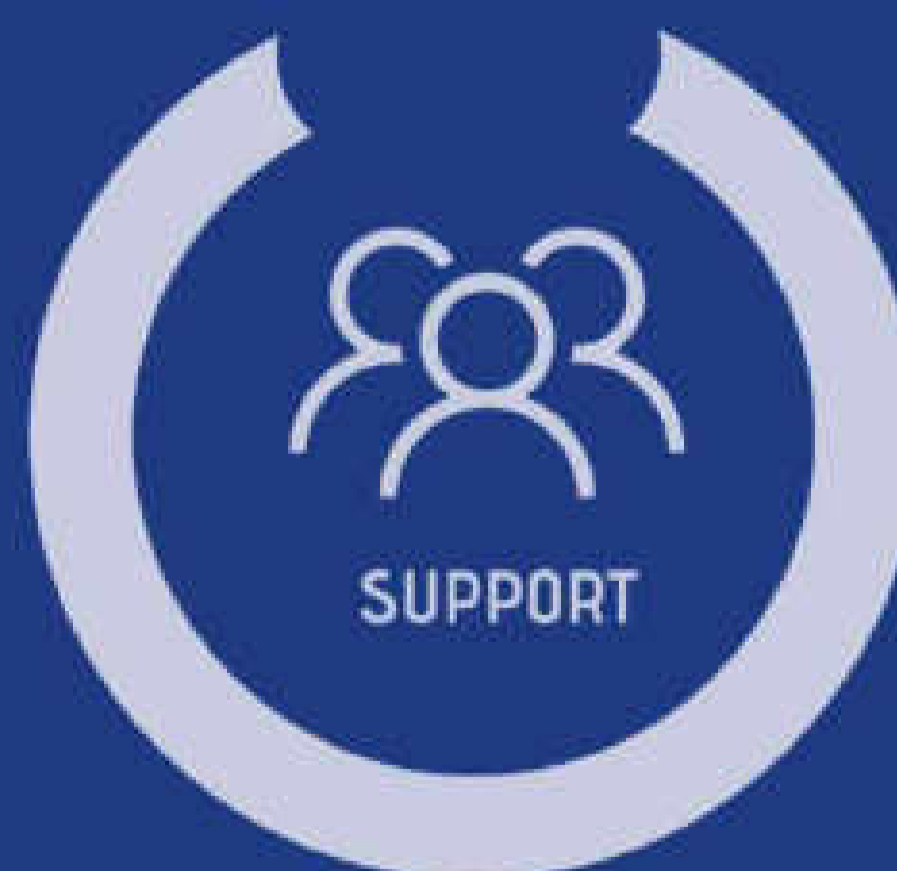
# WHY CHOOSE US ?

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## OUR VALUES



## OUR COMPETITIVE ADVANTAGES





# ADDITIONAL INFORMATIONS

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# CONTACT US



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# OUR NETWORKS



# OUR PARTNERS

