

ENGLAB

OUR ENGINEERING LAB

A T&S Group Brand

NEW



GLOBAL OVERVIEW



OUR 3 OFFER PILLARS



OUR 3 CUSTOMISED
INTERVENTION MODES



ENGLAB: WHO ARE WE?

A valuable resource for your development!

Since T&S was created in 2008, we have been able to address specific needs and projects of **+300 clients**. Which is how we noticed **2 paradigmatic shifts**:

- » *A constantly evolving market*
- » *An existential question, make or buy?*

Challenges **ENGLAB** will meet by allowing you to **outsource** the development of your product and answering reduced time-to-market, rapid changing legal and safety environments, multiplying skills and tools, new standards and rapid obsolescence inducing exponential licence costs!

Thanks to our **cross-fertilisation approach** between sectors on both methodologies & technologies applied, ENGLAB is leading the path for **disruptive turnkey solutions!**



OUR VISION & VALUES

One office, one partner, one tool to anticipate & answer all your needs!

QUALITY

Our reliable development, test & validation processes but also multisectoral expertise ensures you the best time-to-market delays



INNOVATION

Our Team is constantly challenging its working methods, tools & approaches in order to address your technical needs



FROM A TO Z

We are able to design, adjust, produce, test & validate your prototypes!

AGILITY

We are constantly adjusting our work in progress to your last minutes changes or new ideas, even if it wasn't included at first in your specifications



A UNIQUE KNOW-HOW

We are gathering some of our best know-how in a single place where teams with converging, yet specific technical backgrounds are working together



OUR 3 OFFER PILLARS

Our specialist positioning at a glance

PRODUCT DEVELOPMENT

We realise your PoCs & mechatronic prototypes. We demonstrate the feasibility of a process or an idea in all confidentiality.



TEST & VALIDATION

Intended for engineering offices. We carry out tests on our premises with our own resources and support you until regulatory and technical compliance.



INDUSTRY X.0

Our know-how for engineering offices, factories & labs:

Virtual Reality



RFID Expertise



Design of special machines



01

02

03

OUR INTERVENTION MODES

Your questions, our technical solutions

I'm looking for...

- Modernisation of your production
- Evolution of your organisation

ON-SITE DIAGNOSTIC

- Key drivers: listening & understanding
- Recommendations in a written report, including indication of expected ROI

- PoCs / Prototypes
- A mechatronic product
- A special machine

TURNKEY SOLUTIONS

- Fixed price project
- Outsourced to ENGLAB
- Realised in our offices
- With our teams, tools & licenses

- A more efficient team
- To gain know how in the use of some equipment / special machines

TRAINING

- On-site or off-site training
- Support to deploy a special machine we delivered
- For any equipment (robots, other test benches, SW like Labview/NI, etc.)

» SOME USE CASES

Discover our disruptive & customised turnkey solutions!



PRODUCT DEVELOPMENT

WE DEVELOPED A “MADE IN ALSACE” CONTACTLESS THERMOMETER

- Electronics (prototype), Mechatronics (product design) & Embedded Software (development, integration)
- Industrialisation (study implementation on site, development of 1 production test bench, 1 assembly test bench, 2 calibration benches)
- Quality system update (ISO 13485)



VALIDATION

WE PERFORMED A FUNCTIONAL VALIDATION TEST CAMPAIGN

- Definition of the tests
- Setting up the tests
- Conducting/monitoring the tests
- Test report



INDUSTRY x.0

WE DEVELOPED AN ‘END OF LINE’ TEST BENCH FOR ELECTRICAL BOARD

- Electrical design
- Mechanical design
- Software design
- Test cycle 30s, 90kpcs /an



Sébastien Julien - ENGLAB Manager
+33 6 73 91 88 52
s.julien@technologyandstrategy.com



Antony Funaro - ENGLAB Sales Manager
+33 7 84 15 08 46
a.funaro@technologyandstrategy.com

OUR ADDED VALUE

T&S
INNOVATION

T&S
ENGINEERING
SERVICES



...and a broad range of expertise within your reach!

- A French Engineering Office
- 1 single point of contact
- Proximity with a local supplier
- Test facilities
- Technical feedback & expertise

A unique workforce...