



### Engineering, Research & Development

Are at our core spanning many harsh environment industries from downhole Oil&Gas to Aerospace and from UAV to Medical.

Our Operational expertise and Management capabilities are a plus to guarantee meeting and exceeding expectations.

We, at The Polymath Company, Collaborate with our Clients and partners to innovate On the technologies and the processes to overcome the Challenges of harsh environments and complex applications that our products and the products of those relying on us could perform at the best of their abilities with optimized resources and adaptability to the context and constraints.

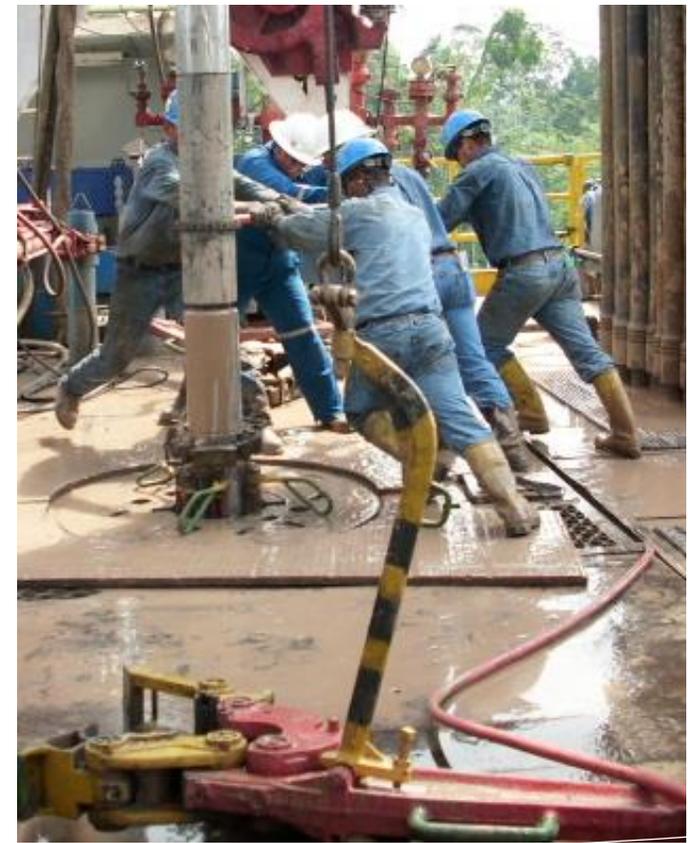
We are not just a R&D firm or consulting firm, we commit all our resources to the success of each party within the partnership with a complete focus on Systems Engineering, Optimization, Operational Support and continuous improvement and Innovation.

- Multidisciplinary Expertise and Knowledge
- Best fit Solutions for Multidimensional Challenges
- Systems Engineering & Process Innovation
- Harsh and Extreme Environments Constraints
- Engineering, Research & Development as partners

# Engineering Your Challenges

### Industries we serve:

- Oil & Gas – Downhole Upstream
- Aerospace
- Autonomous Vehicles (UAV, AUV, USV)
- Medical
- Energy (Storage & Renewables)



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# Engineering, Research & Development

TO HACK THE CHALLENGES, WE ENGINEER THE SOLUTIONS.

Solving a problem can be easy but engineering the best fit or optimal solution to meet the constraints is not that trivial and requires a rare set of skills and expertise

What does Upstream Oil&Gas, Aerospace, UAV or Medical Devices have in common? These industries are relatively new and facing increased challenges and opportunities. Designing products and solutions for these industries require considering a large number of constraints including safety, harsh environments and high reliability requirements while providing unprecedented performances. It is highly valuable that these industries can inspire each other, and we rely on sharing the expertise among those industries to accelerate the projects and products we work on creating new synergies

## CORE METIERS:

- SYSTEMS ENGINEERING
- MULTIDISCIPLINARITY (PHYSICS, ELECTRICAL, MECHATRONICS, FW)
- SIMULATION, DESIGN, VALIDATION
- PROTOTYPING & TESTING
- OPERATIONS SUPPORT

They Trust Us  
Engineering their Challenges



TELNET  
CHALLENGE ONE

VISURAY

Field

Evyon™



ENDOTECH



armechsolutions

## OPTIMAL SOLUTIONS



The optimal solution is not the overall best one, but the best fit one to the constraints and challenges. We help you identify the constraints to tailor the solution to your needs.

## NETWORK OF PARTNERS



The Polymath Company believes in **partnerships** and has signed several agreements of partnership, in UK, Norway, Tunisia... covering a wider range of expertise and capabilities to provide its clients a global and complete integrated solution.

## STRATEGY & MANAGEMENT



**Advisory** services can be provided to meet the project milestones and beyond into long term strategy and action plan including **Startups**.



WE SHARE EXPERTISE ACROSS INDUSTRIES. HOW CAN WE HELP YOU?

Reach out to share the technical challenges you are facing and let's engineer the best fit solution to your constraints with you.