

# An Integrated Engineering and Support Infrastructure for Technology Startups and Industrial Innovation

A.B.P. Chemical Engineering and Ventilation Ltd. operates an industrial innovation platform for HardTech and DeepTech, combining operational infrastructure and hands-on engineering for industrial technology development and deployment. The platform supports execution from feasibility through pilot implementation in real industrial environments.

## Who We Work With?



HardTech and DeepTech startups  
at Seed-Series A stages

Industrial innovation units in  
private and public organizations

Entrepreneurs and organizations  
focused on industrial POCs

## HardTech and DeepTech Focus Areas

- Energy systems & storage
- Waste management & recycling
- Environmental technologies
- Industrial systems & automation
- Water, wastewater, gas & power
- Public infrastructure
- Advanced materials
- Food processing technologies
- Agri-processing systems
- Industrial bioprocessing
- Defense & dual-use technologies

## A Service Offering Tailored to Startups and Technological Innovation

- 01** | Engineering & Advisory Services  
Feasibility and lab testing  
Process, mechanical, and control engineering  
Equipment specs and detailed design  
Regulatory and approval support
- 02** | Manufacturing & System Deployment  
System deployment infrastructure  
Pilot manufacturing and installation  
Pilot operation and commissioning  
Acceptance testing and reporting
- 03** | Industrial Integration & On-Site Execution  
Early adopters and pilot customers  
On-site installation and support  
Application-specific testing  
Industry and authority connections  
Global equipment suppliers

The platform is based on proven, multidisciplinary engineering and operational experience in industrial systems within regulated environments. Its modular approach aligns with development stage and technology needs, reducing risk and accelerating execution.