

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.

For further information: www.abp-eng.com | innovation@abp-eng.com