



## My air <> My Health

### Background

PAQS offers Intelligent, AI (Edge + Cloud) driven "Respiratory care, Baby care & other personalized solutions", for dynamic changing microenvironments with predictive intelligence & remedial interventions. The precision solutions leverage multiple sources of data including Satellite data.

Health cost due to Air Pollution is estimated at over Rs. 5,00,000 Cr /USD 60 Bn per year in India. PAQS is a revenue generating deep- tech company offering innovative Med-tech & personal devices through its patented technologies.

### Solution:

Since polluted air is an invisible killer, effective solutions for problems arising out of it can be solved only with accurate / precision interventions for the needy segments. PAQS has designed and created a unique model of AI driven context aware precision IoT solutions as:

- a) Smart Personal Solutions - for 'baby care', 'respiratory care'
- b) Smart Mobility Solutions – Clean Air Helmet and 'indoor spaces'.

### Stage of Development:

PAQS is a revenue generating company with IoT enabled solutions for different segments with its hyper local data. *PAQS receives license fees/ royalties from a an MNC for one of its solutions.* The solutions proposed as are in TRL 7 to 9 stages.

### Advantages:

- Respiratory care
  - Smart Inhaler, IoT enabled.
  - Hostile environment alerts
  - Enhanced health outcomes
- Baby care
  - Remote Mother care
  - Preferred environment settings
  - Enhanced cognitive growth

**IP:** 3 US patents granted, 2 in India. More awaited

