SMART SOLUTIONS FOR BETTER SANITATION & HYGIENE

www.iptoilet.com

iP TOILET

INTELLIGENT PUBLIC SANITATION

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Introduction

Altersoft Innovations India Pvt Ltd was awarded the prestigious first prize in the 2018 Swachh Bharat Grand Challenge for their groundbreaking product, the IPtoilet. The IPtoilet is an advanced, self-cleaning automated public toilet that has revolutionised sanitation solutions.

Altersoft
solutions for a better world

Altersoft has successfully installed 600 IPtoilet units in 15 states across India, playing a significant role in promoting cleanliness & addressing sanitation needs.

These installations have made a remarkable impact on public hygiene and have contributed to the Swachh Bharat (Clean India) mission.

Beyond borders

Taking their expertise beyond national boundaries, Altersoft has also installed **IPtoilet** units in three countries outside of India. This global expansion highlights their commitment to improving hygiene and sanitation worldwide.

IP Toilet systems have been installed in Qatar, KSA & Jordan

Traction

- ✓ 2M+ people served
- ✓ 300+ units installed across 10+ states
- ✓ Regional network of partners
- ✓ Technology partner for Tata Nest-In

Benefits

- ● **Operators**
  Cost effective & easy to manage. Money Saved 80%

- ● **Cleaners**
  Makes cleaning process easy, upholds health & dignity

- ● **Environment**
  Water saving and power saving. Water Saved 53%

- ●**Users**
  Consistent Clean & Hygienic user experience

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What is IPtoilet® ?

IPtoilet® is an intelligent maintainable public toilet which has self-cleaning mechanisms. It saves cost in operation & maintenance of public toilets by almost 90% by employing new public toilet servicing methods.

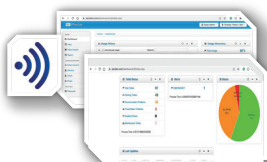## IPtoilet®
The fully connected smart toilet

Retrofit Kit
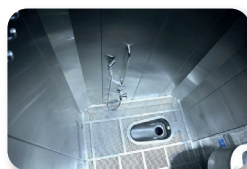**Enabling smartness to conventional toilets**

The general features of IPtoilets are ; Coin / switch / QR CODE operated voice guided entry, automatic pre-wetting of toilet pan along with automated switching on of light, fan and ventilation. Automatic post-flush after use with overriding manual flush system, automatic sensor tap and manual door exit. Automatic pressurised washing of wall, toilet pan and perforated floor at predefined intervals. Remote monitoring of toilet functionalities and operating status for administrators.

SaaS Model: Dashboards and mobile apps for monitoring and control.

Features

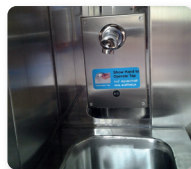Remote monitoring and control

Vandal proof design

Self cleaning pressure jets

Sensors and IoT devices on roof

No touch water saving sensor tap

Disabled toilet with wheelchair access

IPtoilet is factory-made and easy to install with crane or forklift. It can be relocated for road widening. Models include single unit for unisex, double toilet for separate genders, and wheelchair accessible options.

Also available:
low-cost & premium models for different needs

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mail@altersoft.co.in
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Altersoft
solutions for a better world

★ First prize in
**Swachh Bharat
Grant program**

Prism : Innovation
In Product Dev.
(2019)

★ Finalist - Most
Innovative Partner
award, **Tata
InnoVista**