

MODON مدن

الهيئة السعودية للمدن الصناعية ومناطق التقنية
Saudi Authority for Industrial Cities and Technology Zones



Factories Inspection and Violation Control

Background:

Since its development in 2001, the Saudi Authority for Industrial Cities and Technology Zones “MODON” undertakes the mission of developing industrial lands that offer world class integrated services. Today, the authority oversees 35 industrial cities, operating and under development, in various regions across the Kingdom.

Challenges:

The Kingdom of Saudi Arabia is keen to support the Industrial Sector and Factories. The Authority responsible for this is the Saudi Authority for Industrial Cities and Technology Zones (MODON).

Mean While MODON was facing some challenges, including:

1. Wrong calibration

While depending on self-evaluation, having neither real illustration nor quality measures’ standards or guidelines; the process is totally missing accuracy while relying on own taste and self-experience.

2. Poor timing and team-coordination

Nonrealistic plans used to lead to weak coordination between team members, rushed job while inspectors used to compress the time of the job to meet the plan

3. Immature reporting tools

While relying on a manual system, everything was ununiformed and so the resulting reports were inaccurate; misleading while having to take a corrective action.

So, a need arose to find a way that rapidly and accurately collects and synchronize data while generating accurate, real time reports that shall be helping through figuring out and resolving violations.

Solution:

Modon cooperated with Codelab to implement Bravo on the Factories that belong to the Authority to ensure the application of all conditions and criteria of the Ministry of Energy, Industry and Mineral Resources and the filing of penalties and fines against violators to increase the quality of services in the industrial sector in Saudi Arabia.

Bravo Provided:

1. Strategic tools

BRAVO helped in building the inspection strategic objective and move it into execution.

2. Planning missions and distributing agents

BRAVO smart and efficient planning tools provided a mature job distribution, guaranteeing no more rushing the job to meet the plan no more late tasks and hence a happy team with a satisfactory output.

3. Geo-location and real time job updates

With BRAVO tools for real time tracking, we provided a guarantee of transparency and accuracy.

And for more accurate results; agents were given the ability to empower their updates with uploaded media files, and hence there is no place for human errors.

4. GPS navigation

Saving both time and effort and hence cost while finishing the best route reaching more entities.

5. Accurate Reports and KPIs dashboard

With the all-in-one reporting platform provided by BRAVO, everything is now a way clearer, organized where decisions are taken on the right time.

6. Integration with External system

Data Synchronization is needed, and hence a powerful API was provided giving a full flexibility in the integration with any external system.

Impact:

35

Industrial Cities Inspected.

150

Inspectors using BRAVO.