

Modular & Mobile Solutions

Tel: +971 (0) 5639 2771



Humanitarian Aid

www.modularandmobile.com

Humanitarian Solutions

Humanitarian solutions are at the core of Modular & Mobile (Standart Grup, Turkey) business activities. The company has 50 years International trading experience and large scale manufacturing capability. The product portfolio includes:

- **Modular housing solutions** (affordable, high quality, versatile, re-usable)
- **Mobile solutions** (Hospitals, bakery's, kitchens, toilets, showers, bedrooms and more)
- **Orbital Power solutions:** Revolutionary, compact, lightweight, high output rotary gen-set.
 - 80% lighter and smaller
 - 40% savings on lifetime operation and maintenance costs
 - Multi fuel capacity

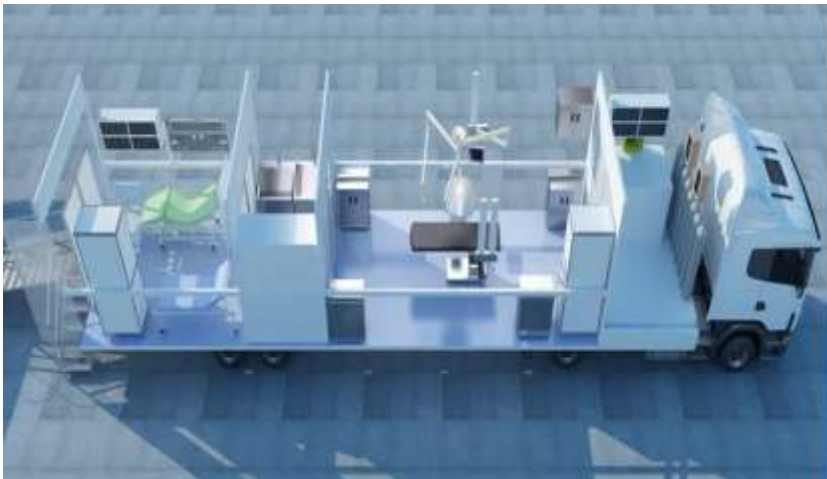
Modular & Mobile Solutions



Affordable, quality, modular & reusable



Any building – any size



Mobile Solutions – hospitals – bakerys



Mobile / portable wash facilities

Projects include:

- Gulf Charity - 1,000 home Syrian refugee community – Case study 1.
- Qatar Charity - Homes & wash facilities for people of Syria – Case study 2
- Qatar Charity - Mobile Hospital – Case study 3
- Saudi Government - Mobile Bakeries for the people of Syria – Case study 4
- Turkish Govt - Mobile hospital, mobile bakery & WC solutions – Case study 5
- Turkish Humanitarian Aid organisation – Orphanages in Pakistan.

Solutions include homes, hospitals, schools, mosques, orphanages, administration offices, workshops, storage facilities and more...

Turnkey solutions

Modular & Mobile (Standart Grup) is a solutions company. Our skilled project team work with partners to design, manage and deliver solutions.

- **Design:** Architects – engineers – technical team
- **Manufacture:** High capacity production facilities.
- **Project manage:** Stakeholders – power – water – drainage
- **Install:** Local teams trained on site
- **Commission:** Turnkey capability

Case study 1

Syria Crisis

- The company has installed a 1,000 modular home refugee community on the Turkish / Syrian border.
- The community is home to 6,000 people+





Building homes & communities





- 1,000 modular homes
- 4 Schools
- Hospital + Clinic
- Mosques
- Public utility buildings
- Leisure facilities



- Shelter
- Security
- Education
- Purpose
- Protection
- Health care
- Community
- Belief



Any modular building – any size...



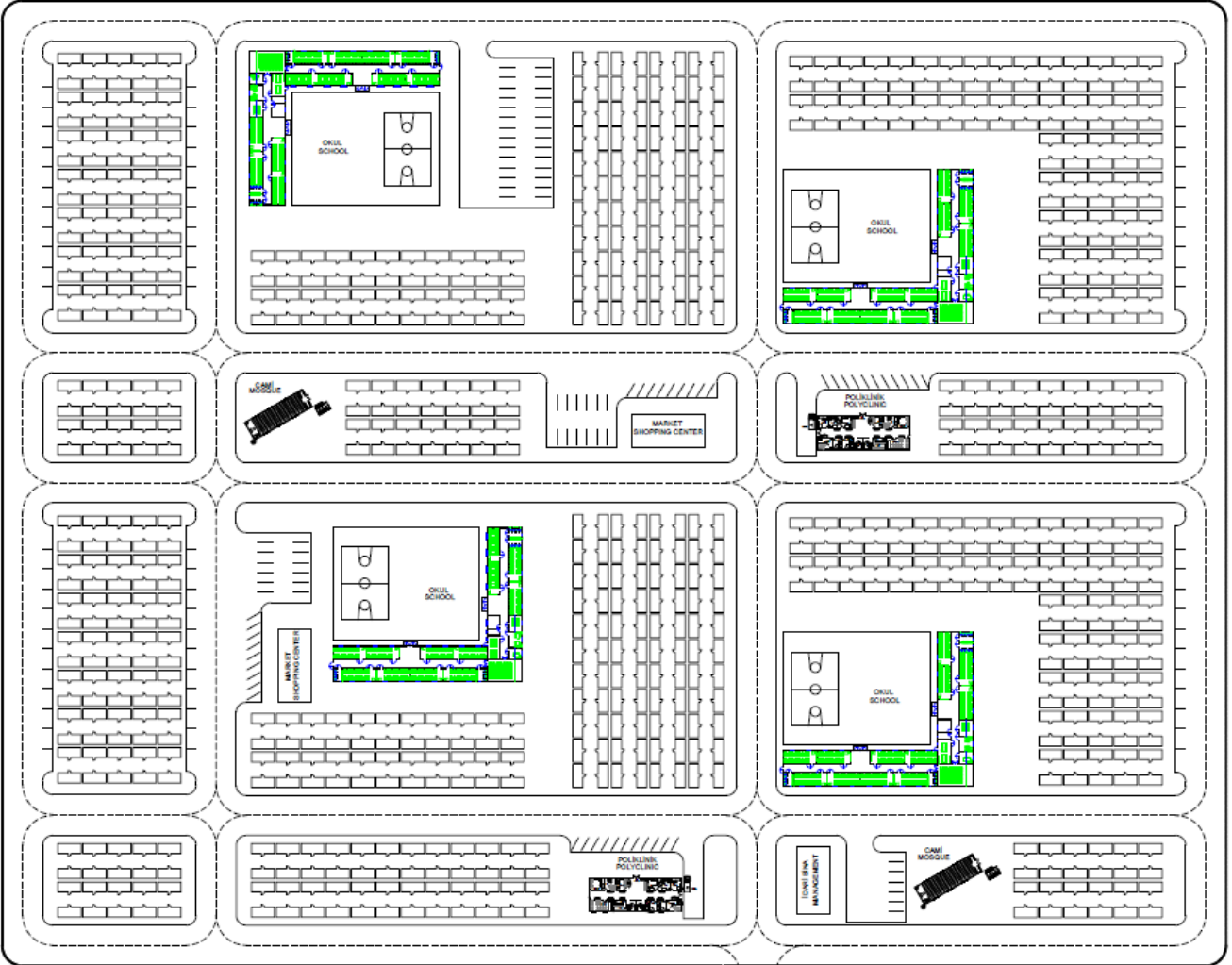
Affordable – easy to install – quality – versatile – re-usable - convertible

The Homes : 7 x 3 m = 21m²



Water – power – facilities – sleeps 6 min.

Master plan



Construction images



Turkey: Manufacture & prepare for assembly

Syria: Assembly factory on the Syrian border



Units prepared for installation



Kilis Elbeyei, Turkey.

Hospital & clinic being installed.



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Modular housing & Mobile solutions









Mosque



Technical drawing – to be installed on site.

Concrete foundations for larger buildings



School



Each school houses 1,500 children (750 boys/750 girls)

School:

- Light steel truss roofing
- Double glazed windows



School complete



4 Schools



School interior – ceramic floors



Hospital + clinic



Hospital interior



Rehabilitation centre



Hospital, clinic & rehabilitation centre



- Best practise manufacturing and installation techniques ensure we meet disaster response criteria.



- Solutions are re-usable - they can be erected, dismantled and re-assembled for use at different locations.





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Modular housing & Mobile solutions

Project complete



Modular Housing

Case study 2

Qatar Charity website



DONATE HERE

44 66 77 11

HOME

ABOUT US

WHAT WE DO

WHERE WE WORK

NEWS

عربي

DONATE HERE

Qatar Charity

Search...



QC launches Qatar model villages for displaced Syrians

Wednesday, 27 March 2013 00:00



Qatar Charity has launched a project to create model villages for displaced Syrians inside Syria.

The project is the first of its kind and will benefit 100 Syrian families at a total cost of over QAR 1.5 million.

The first village is expected to be built in northern Syria in the next three months and will include the distribution of 600 mattress, 600 blankets and 600 pillows, 6 of each type for every home, three community tents; one to be used for first aid, one as a school and the third as a mosque, and bathrooms

for men and women.

"This project comes as part of Qatar Charity's work for Syrians displaced within the country, by providing them with shelter and other essential services that preserve their human dignity," said QC's Executive Director for International Development, Mohammed bin Ali Al-Ghamdi.

"The project aims to improve the basic living conditions of the displaced and alleviate their suffering," he added.

Al-Ghamdi explained that QC is now concentrating its efforts on Syrians inside the country; establishing projects covering shelter, health and food, and revealed that over 70% of the total aid to Syrian people had gone to Syrians displaced within Syria.



Ghiras
Magzine
Issue 03

**EMAIL
SCAM**

Unique Projects

donations.qcharity.net/QCdonate/?



Homes leave for Syria.

Qatar Charity



Qatar Charity



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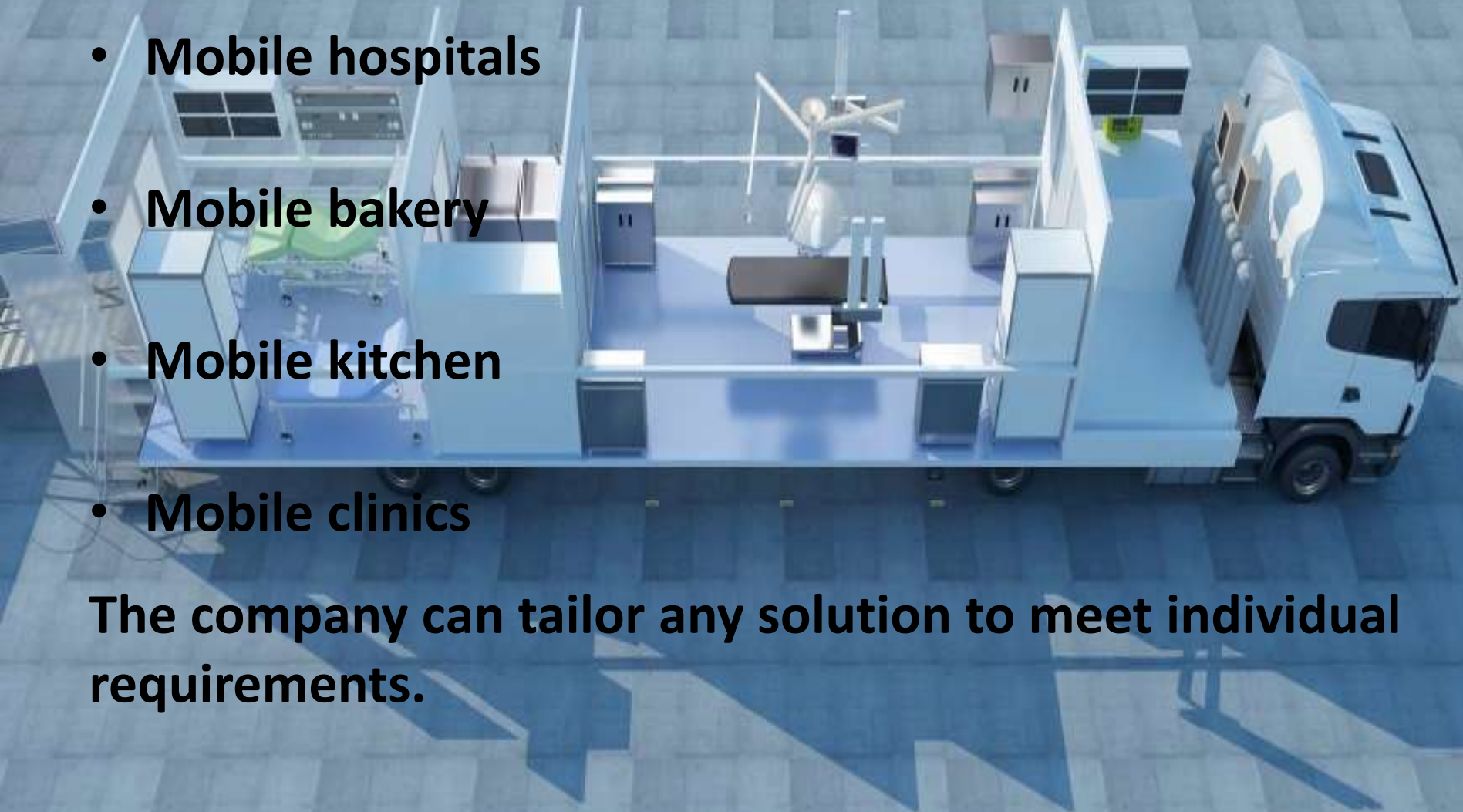


Mobile Solutions

Mobile Humanitarian Aid Solutions

- **Mobile hospitals**
- **Mobile bakery**
- **Mobile kitchen**
- **Mobile clinics**

The company can tailor any solution to meet individual requirements.



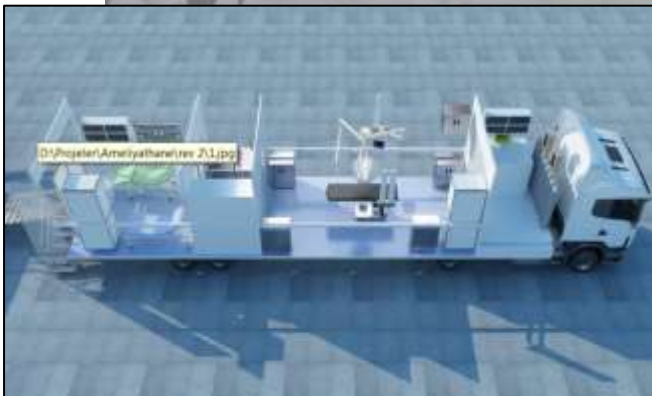
Mobile hospital



Mobile Solutions

Case study 3

Mobile hospital



Hospitals – bakery – kitchens and more

Mobile hospital - Qatar Charity



Mobile bakery



Tailored solutions – 2,000+ bread per hour



Mobile Solutions

Case study 4

Saudi Government – 2 mobile bakery



Self contained bakery solutions

Saudi Government Project



Mobile Kitchen



Mobile / Portable Solutions

Case study 5

Wash facilities – Showers + WC.



Self contained or plumbed solutions



Additional mobile solutions...



Mobile toilets & shower



Mobile beds, shower & toilet facilities



Information centres



Public announcement solutions

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Green building solutions

Foundation screws



Company utilises green building solutions wherever possible

Foundation screws



55cm – 210cm screws

- No environmental impact
- Versatile and suitable for many applications
- Durable and Corrosion free
- Easily removed and re-used
- Precise and exact positioning
- Immediate high load-bearing capacity
- No excavation required
- No concreting
- No backfilling required
- Structurally tested
- Rocks no problem
- Efficient, cost and time saving

Orbital power solutions

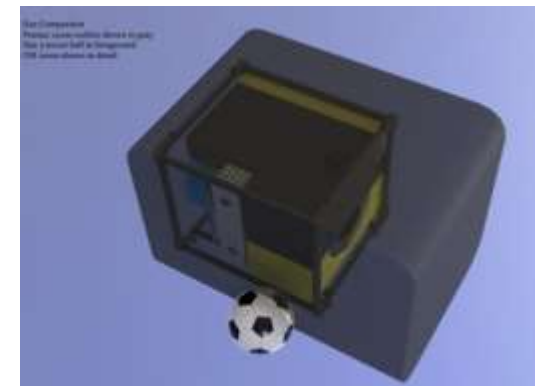
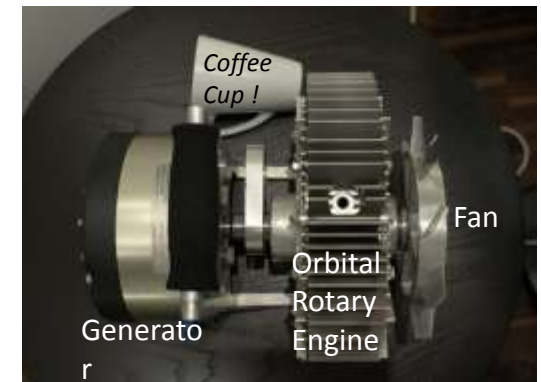
Standart Grup will utilise Orbital Power's new rotary engine driven portable generator sets (gensets) which are the most powerful (to weight), efficient and portable gensets in the world.

Developed in the USA, the Orbital 150S 10kVa portable genset produces exceptionally high power output from a lightweight, ultra-compact engine. Orbital's highly efficient, multi-fuel capable, low maintenance and highly portable gensets represents a disruptive step change in the global market for portable power generation.

Orbital technology underpins the following advantages:

- significantly more compact and portable (80% smaller and lighter)
- produces 30% more power and 60% more continuous power
- low emission, clean and sustainable
- high power density (plus stackable capabilities)
- better operating performance (less noise and vibration)
- multi-fuel capable (liquid and gas, including LPG and LNG)
- low maintenance (only three moving parts)

In an ever changing world of power generation needs, Orbital's game changing shift in genset technology delivers the perfect portable power solution to compliment Standart's modular and mobile solutions.



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Modular housing & Mobile solutions



Production facilities



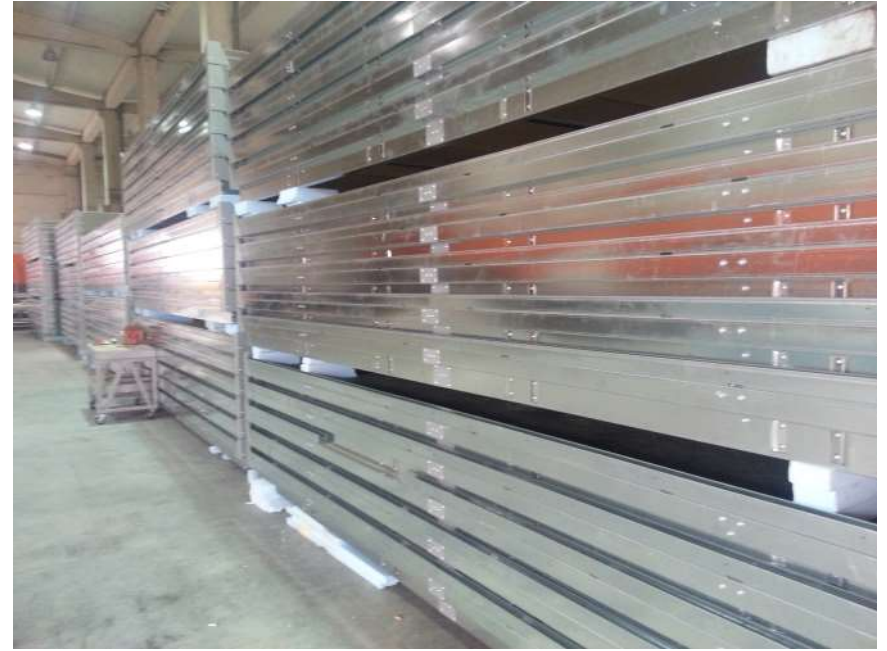
- **Best practise techniques.**
- **High speed production**
- **Scalable capacity**





Turkey.

ASSEMBLY FACTORY



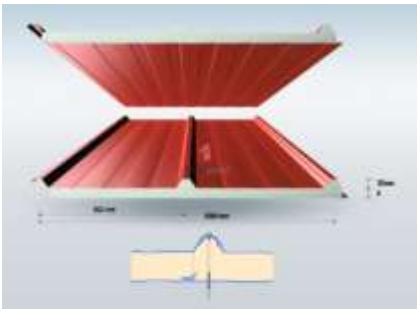
ASSEMBLY GALVANIZED STEEL PROFILE PRODUCTION



QUICKIT FLOOR – COMPOSITE PANELS



WALL AND ROOF PANELS



QUICKIT ASSEMBLY DETAILS



Solutions company:

Modular & Mobile design and manufacture any housing or mobile solution to exact requirements.

For more information

Please contact:

Ben Long: +971 (0) 5639 27721
email: ben.long@standartgrup.com

Mete Ozbek: +971 (0) 5293 15140
email: mete@standartgrup.com

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