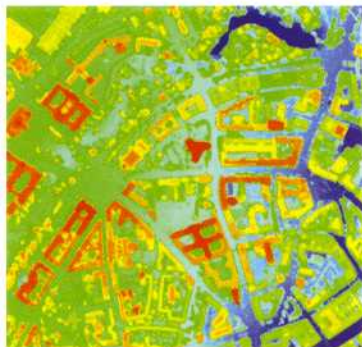


Aerial Mapping Services

Adding a new dimension

Almost 20 years' experience in collecting and processing data and extensive investment in R&D has enabled Infoterra to build its own revolutionary industrial geo-production system, the Pixel Factory™.

As worldwide experts in correlation, we develop highly innovative products for multi-captors in a fully optimised production environment. The services we provide help our partners to meet their specific business challenges and constraints.



City of Hamburg, Germany
DSM

Have you ever thought about how you could **BROADEN** your customer **VALUE PROPOSITION**?

In addition to producing traditional Orthophoto, we specialise in the creation of Digital Surface Model (DSM) and dense Digital Terrain Model (DTM) from correlation, as well as TrueOrtho™:

- **DSM**, obtained through a fully automated process providing a dense grid of up to 4 points per m², perfectly suitable for direct use and TrueOrtho™ rectification
- **TrueOrtho™**, created using a unique and robust algorithm combining nadir pixel selection, completion of hidden areas, mosaicking and radiometric adjustment
- **DTM**, extracted from the DSM using filtering techniques and post edition, the DTM benefiting from the high density and accuracy of the DSM.

We also offer aerial acquisition services giving you access to the very latest digital cameras: our own ADS-40 or other digital sensors.



City of Marseilles, France
CIR

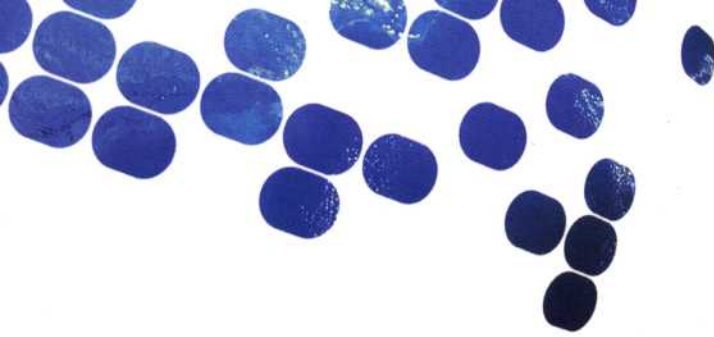
Have you ever thought about how you could **REDUCE** your **COSTS**?

At Infoterra we have optimised the efficiency of our production environment thanks to:

- a fully automated processing system with multi-sensor fast triangulation & automated tie-point generation & filtering, automated correlation, the most cost-effective technique on the market, to build dense DSM, and automated mosaicking
- an overall reduction of manual effort, from field surveying right through to post edition
- an industrial approach with proven procedures and tools for a reliable and optimised workflow, and a large centralised production site for economies of scale.



Groix Island, France
Orthophoto

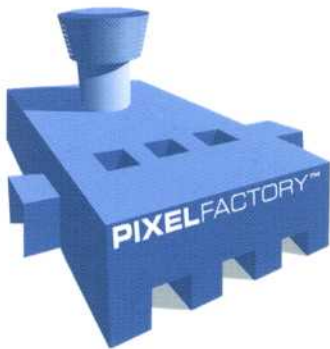


Have you ever thought about how you could use our AVAILABLE PROCESSING CAPACITY?

We can handle immediate, punctual requirements, small or large, as well as regular ones by giving you access to:

- our Pixel Factory™ revolutionary processing chain
- huge computing power & on-line storage
- multi-sensor support and expertise dedicated and specialised production team.

We are committed to providing our partners with HIGH-QUALITY, TIMELY and FLEXIBLE solutions. Why not take advantage of our services now? These partners already have!



Product	Coverage	Processing time
1m Digital Surface Model 25cm TrueOrtho™	1,000 km ²	2 months
5m Digital Terrain Model 50cm standard Orthophoto	100,000 km ²	6 months

Additional Services

Challenging export issues?
We can provide specific solutions and local support.

Need other products?
We also deal in satellite imagery processing, value-added information (2D and 3D vector collection, photo interpretation, change detection, etc).



Saudi Arabia
Orthophoto

- Aerodata (Belgium)
- Aerovista (France)
- Alcatel Space (France)
- Archivideo (France)
- EarthData (USA)
- EG&G (Saudi Arabia)
- Finnmap (Finland)
- Gaia Mapping (France)
- Geocart (Spain)
- Geomet (Greece)
- Infoterra Ltd (UK)
- Kokusai (Japan)
- PASCO (Japan)
- TerraDigital (Germany)
- Terralmaging (Netherlands)
- VARGIS (USA)

Infoterra France

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