



When a natural disaster occurs, manned or unmanned aircraft provide high-resolution imagery and topographic data in a rapid manner at a low cost. S&SI discovers how some organisations employ airborne remote sensing techniques that can be very important for providing very accurate, very dense three-dimensional digital data sets for rapid assistance and making an assessment of damage. The Q01 platform from German aircraft manufacturer Reiner Stemme Utility Air-Systems GmbH is a new entry to the market that fits this new role. Photo: Matthias Fischer/M8 Medien GmbH

**Inset photos:**  
KCNA; Bruker Daltonik GmbH; BDBOS

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