

# SATCOM Systems Integration

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# Hiltron Communications

Professional service, timely support

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HILTRON is a *leading* international *System Integrator, Manufacturer* and *Distributor* in the field of satellite and wireless communication.

Hiltron is part of the Dan Technologies Group, one of Europe's leading suppliers of audio, video, transmission products and digital media solutions.



Uplink Station at Telenor in Norway

# Company Overview

## From distributor to full service partner



Hiltron Communications operates from modern purpose-built headquarters based near Stuttgart in south-west Germany. Our on-site facilities include a purpose-designed integration area for ground systems, large antenna solutions and SNG vehicles. We also have our own satellite antenna test plant.

Customers can rely on our experience in designing system solutions using own and various multivendor products.

We offer a wide range of customer-focused services covering every aspect of the modern satellite communication business.

We invite you to contact our specialists if you have technical questions or require support in the design and selection of equipment.

### FACTS ABOUT HILTRON COMMUNICATIONS

- Founded 1979
- Located in Backnang (Stuttgart), Germany
- Own Research & Development department and production
- World leading satcom integrator and manufacturer
- ISO 9001 certified



Hiltron Communications headquarters

# Development & Manufacturing

## Efficient and reliable system operation

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In order to complement *complex system solutions*, we *design* and *manufacture a broad spectrum* of satcom devices. We *distribute* these products within the *professional SatCom market*.

### HILTRON DEVELOPS AND MANUFACTURES

- HMCS – Hiltron Monitor and Control Software
- HCS – Hiltron Universal Control Unit for Monitoring, Control and Communication
- HACU – Hiltron Antenna Control Unit
- HMAM – Hiltron Three Axis Motorized Satellite Antenna Mount
- HDCU – Hiltron De-icing Control Unit
- HRMU – Hiltron Redundancy & Monitoring Unit
- Project related customised solutions



# SatCom Systems Integration

## Adding value to systems

Hiltron's primary activity is *system integration*. We design complete *turnkey* systems *tailored* to the *needs of each customer*. Our own integrated products *add value* to these systems.

### SATCOM SYSTEMS INTEGRATION

- DVB-S/S2 Satellite Uplink Stations for TV, Radio and Data Transmission
- VSAT Systems
- TVRO Systems for Cable Headends or for Terrestrial Retransmission
- DSNG Systems
- Fibre Optic Systems in the L- and IF-Band
- DVB-T Encoding & Multiplexing Headends
- IPTV Headends



MCB Antenna Farm, Norway

# Service and Support

Expert service team reduces cost and stress

*No problem is too big a challenge* for Hiltron. *Our expert* service team *understands* the specific *needs* of SatCom *customers* and what makes *your business succeed*.

Hiltron offers a full range of services supporting our customers' requirements in the SatCom business.

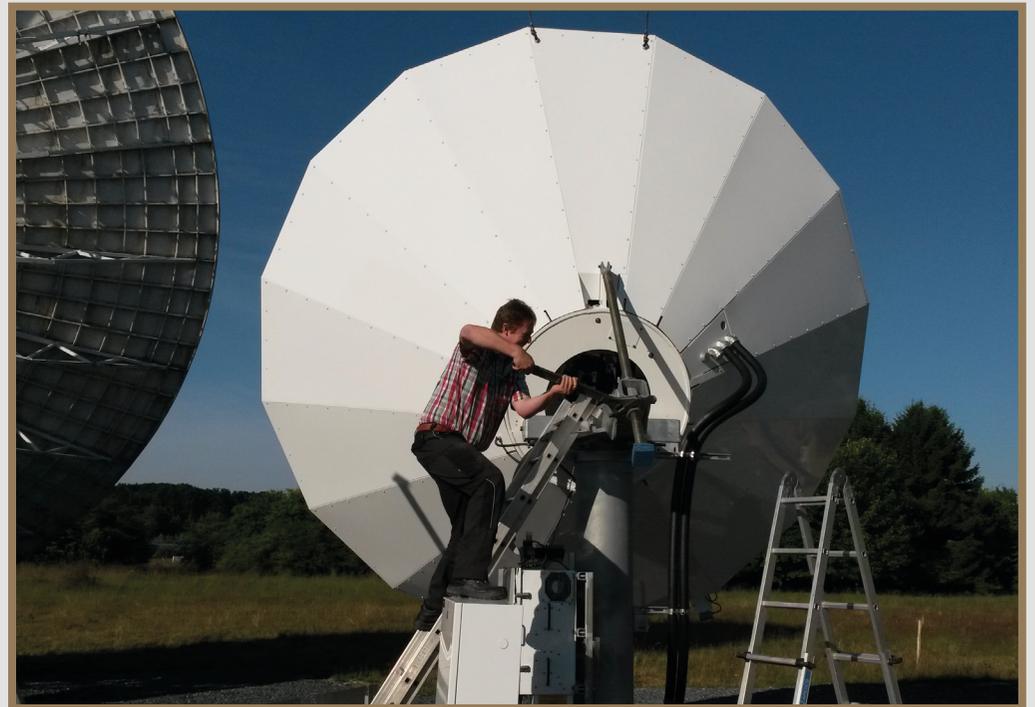
Hiltron offers full system design services from link budget calculations to technical drawings, management of interfaces and equipment and the design of redundancy systems.

Hiltron's market-leading installation and commissioning experience includes complete turnkey systems with full monitor and control capabilities, commissioning of customer-installed systems, and on-site or remote installation support.

Together with its partner companies, Hiltron offers additional services such as spare parts management, 24/7 on-site or on-line support, and factory or on-site training.

## SPECIAL TASKS INCLUDE

- RF and mechanical design
- Customized solutions
- Refurbishment of satellite systems



Antenna Installation at Media Broadcast, Germany

# International Client List

Your trusted business partner

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For more than 40 years, *customers* from all *around the world* have *relied* on our *specialist* market *knowledge* and *experience*.

## A SMALL SELECTION OF OUR INTERNATIONAL CLIENTS:

- SES Group, Luxembourg
- Telenor, Norway
- Media Broadcast, Cologne, Germany
- TV2 Bergen, Norway
- DR Byen, Copenhagen, Denmark
- Usbek Telecom, Uzbekistan
- Airbus, France and Germany
- ARD/ZDF, Germany
- Vodafone, Germany
- Nilesat, Egypt



Satellite Receive Only Station, Vodafone, Germany



Satellite Communication Platform, DR Byen, Denmark



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