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GENERAL MANAGEMENT

OH B System AG

Executive Board

Marco R. Fuchs (CEO)
Andreas Lindenthal (COO)
Dr. Fritz Merkle (CMO)
Boris Penné
Dr. Ingo Engeln
Frank Negretti
Kurt Melching (CFO)
Guy Perez (CTO)

POINTS OF CONTACT

Business Development

Dr. Timo Stuffer
Dr. Cornelius Schalinski

Space System Studies

Dr. Rolf Janovsky
Norbert Lemke

Supply Chain Management

Gerd Heinrich

Corporate Communications

Martin Stade
Julia Riedl

TURNOVER AND PERSONNEL 2015

OH B System AG

Turnover (Mio. €) 480
Personnel >1.000

OH B SE

Turnover (Mio. €) 720
Personnel >2.000

STRUCTURE AND ACTIVITIES

OH B System AG is the 3rd Large System Provider in Europe belonging to the OH B SE (Prime Standard, ISIN: DE0005936124), which employs approx. 2,000 people in the areas of "Space Systems" and "Aerospace & Industrial Products". OH B System AG specializes in space and reconnaissance systems.

Main Activities:

- LEO, MEO & GEO satellite systems and constellations for navigation, science, telecommunication and Earth observation
- Integrated crypto systems (ground/space)
- Microgravity Systems and facilities for manned and unmanned microgravity research
- High speed data links for aerial reconnaissance systems
- Scientific instruments for satellites, interplanetary probes and the ISS
- Telescopes for satellites, balloons, aircraft and ground based observatories
- Robotics, on orbit-servicing and de-orbiting of satellites
- OCAM, autonomous on-board video and data acquisition system for launchers
- FOTON/Bion: Scientific instruments on Russian re-entry capsules

MAIN CONTRACTS

Satellite Systems - Prime

- SAR-Lupe 1-5 (Reconnaissance)
- SARah (Reconnaissance)
- Galileo FOC (Navigation)
- SmallGEO (Artes-11 / Hispasat AG1 / EDRS-C / Electra)
- EnMAP (Earth observation)
- Meteosat Third Generation (MTG): Sounder Mission and Instrument (Earth observation)
- TET-1 (Micro Satellite for On-orbit Verification and Earth observation)
- ORFEUS: EUV-telescope (Science)

Human Space Flight Microgravity - Prime

- EPM (European Physiology Modules) on ISS
- EDR (European Drawer Rack) on ISS
- Flywheel Exercise Device on ISS
- Plasma crystal experiments on ISS (PK4)
- EXPOSE: Multi-user Facilities for Exposure on ISS
- ANITA: Trace Gas Monitoring System for cabin air

Contributions to Main Contracts

- MTG-FCI (Earth observation)
- On ISS: various contributions for COF and Nodes 2/3
- BIOLAB on ISS
- TEXUS/MAXUS: Service systems and mission support for sounding rockets
- MELFI: sub-systems for the freezer for extreme low temperatures on ISS
- Sentinel-4 (Earth observation)
- ExoMars 2016/18 (Exploration)
- XMM-Newton: Main Mirror modules for ESA's X-ray telescope
- SOFIA: Development of the airborne IR-telescope
- PACS: Infrared spectrometer and photometer for ESA's Herschel telescope
- SUNRISE: Balloon-borne 1m telescope
- Bepi Colombo: Thermal Infrared Spectrometer MERTIS

Major Studies

- CarbonSat Constellation (Earth observation)
- Plato (Science): Payload and Mission Studies
- Marco Polo (Science)
- e.Deorbit System Study (Robotics)
- ELECTRA (Artes-33)
- Heinrich Hertz Mission (DLR) (Telecommunication)
- AIS (Telecommunication)
- Various Lunar Exploration Studies
- Studies on early warning and space situational awareness
- Security systems for satellites
- Asteroid Impact Mission
- Dream Chaser®

BUYER'S GUIDE REFERENCES

1.1.2. / 1.1.3. / 1.1.4. / 1.2.1. / 1.3.2. / 2.1.2. / 2.1.2.1. / 2.1.2.2. / 2.1.4.2. / 2.1.5.1. / 2.1.5.3. / 2.1.8.1. / 2.1.8.2. / 2.1.9.1. / 2.1.10.2. / 2.1.11. / 2.1.11.1. / 2.1.11.2. / 2.1.12. / 2.1.15. / 2.1.17. / 2.1.18. / 3.1.1.2.4. / 3.1.1.3.2. / 3.1.1.3.9. / 3.1.1.3.10. / 3.1.1.4.2. / 3.1.1.4.9. / 3.1.1.5. / 3.1.2.2. / 3.1.2.3. / 3.1.2.5. / 3.1.2.6. / 3.1.2.7. / 3.1.2.8. / 3.1.2.9. / 3.1.3. / 3.1.3.1. / 3.1.3.2. / 3.1.3.3. / 3.1.3.5. / 3.1.3.6. / 3.1.3.11. / 3.1.4.1. / 3.1.4.2. / 3.1.4.4. / 3.2.2.2. / 3.2.2.3. / 3.2.5. / 3.2.7. / 3.2.8. / 3.2.9. / 3.2.11. / 3.3.1.1. / 3.3.1.2. / 3.3.2.