



Paris, June 20th 2019

OHB selects NEXEYA on Heinrich Hertz satellite payload harnesses, including design, manufacturing and integration

German satellite manufacturer and mission prime OHB awards NEXEYA with the development, manufacturing and integration of the payload satellite harnesses on the Heinrich Hertz satellite which is based on OHB's SmallGEO platform. Heinrich Hertz will be the first national telecommunication satellite mission of the German Aerospace Centre (DLR) and will enable in-orbit verification of communication technology development as well as infrastructure for German institutional and governmental use with a hosted payload of the German Federal Ministry of Defence.

Following invitation to tenders, OHB System AG select NEXEYA in order to develop, manufacture and integrate interconnexions harnesses of the Heinrich Hertz satellite payload. NEXEYA with around 900 employees is already involved in the space field, with satellite structures, active and passive thermal control, flight harnesses, and ground technology.

The history behind the birth of this partnership between OHB and NEXEYA goes back to March 2018, during the Satellite Show in Washington DC. Indeed, thanks to the initiative of the New Space Factory Consortium, a very constructive and highly successful meeting was lead. This first milestone was followed by various mutual visits which gradually gave rise to a quality and transparent relationship between OHB and NEXEYA.

According to a solid heritage on the Telecom market, (E3000, and spacebus platform), constellations (GB-2, O3B, and Iridium Next), earth observation (AstroBUS-250, AstroBUS-1000), and CNES process certification ASF N°13-76 on interconnection on flight harness, NEXEYA argued strong key capabilities to manage this project using a build to spec approach.

Drawing on its expertise with the two other majors European Prime - Airbus Defense & Space on Pléiade NG and METOP-SG, and Thales Alenia Space with the Iridium Next constellation and Telecom NEOSAT harnesses - NEXEYA succeeded in winning this contract on a build to spec level, the best added values for its customers.

This contract will help NEXEYA to reinforce its position in Europe, as the main company to provide "build to spec" flight harnesses, and also develop a long term relationship with OHB. Nexeya will be focused on achieving quality and schedule milestones to demonstrate its reliability.

During the signature ceremony held on OHB's booth at the Paris Air Show 2019, Guy Perez, Head of the Telecom Satellite unit at OHB System AG, declared: "OHB is permanently extending its supply chain in order to be able to deliver premium space systems that are cost-effective and quickly available. Harness is a complex and important element and we would be pleased if NEXEYA became part of our supply chain."

Philippe Gautier, NEXEYA CEO adds: « We are proud of this agreement with OHB. This project is a stepping stone in our relationships with OHB. It will help us to increase our leadership on the European and worldwide Space market and initiate long lasting and trust relationships with this key European player. »

About OHB:

OHB is one of the leading independent forces in the European Space field, with over 38 years of experience particularly in the low-orbiting and geostationary satellite businesses, and almost 2800 employees worldwide. The company is involved in some of the key projects of our times, such as the Galileo navigation satellites, the SARah reconnaissance system, the MTG meteorological satellites, and so on.

OHB traditionally combines the technologies of leading national and international companies to develop new solutions, making the most of it to be a sought-after and reliable partner for major institutional players (such as the European Space Agency ESA or the German Aerospace Center DLR for instance); as well as for customers in the private and public sector.

About NEXEYA:

NEXEYA is a renowned major player in the space industry, which designs, supplies, integrates, and enables state-of-the-art space systems and products that meet the needs of its corporate and scientific customers in Defense and Safety.

NEXEYA is one of the top three European suppliers of sandwich panels, MLIs, satellite harnesses (instrument, payload, platform) and launcher harnesses (Ariane), battery packaging, and SCOE and OECO test benches; and also develops its own range of nano-satellites, giving non-technical professionals a fast, competitive and effective access to space.

This long-lasting and strong heritage in the Space field continues to be written on a new adventure now, with the birth of HEMERIA, composed of NEXEYA's assets in the Space field mainly, associated with some nuclear deterrence activities.

About DLR:

The German Aerospace Center (DLR) is the national aeronautics and space research centre of the Federal Republic of Germany. Its extensive research and development work in aeronautics, space, energy, transport, security and digitalisation is integrated into national and international cooperative ventures. In addition to its own research, as Germany's space agency, DLR has been given responsibility by the federal government for the planning and implementation of the German space programme. DLR is also the umbrella organisation for one of the nation's largest project management agencies.

DLR has approximately 8000 employees at 20 locations in Germany: Cologne (headquarters), Augsburg, Berlin, Bonn, Braunschweig, Bremen, Bremerhaven, Dresden, Goettingen, Hamburg, Jena, Juelich, Lampoldshausen, Neustrelitz, Oberpfaffenhofen, Oldenburg, Stade, Stuttgart, Trauen, and Weilheim. DLR also has offices in Brussels, Paris, Tokyo and Washington D.C.

About the Heinrich Hertz Satellite:

The German Heinrich Hertz Satellite aims to explore and test new communications technologies in Space, at a technical and scientific level, in order to determine how broadband communications, for example, can result in high data rates for mobile final users.

The mission is being implemented by the DLR Space Administration on behalf of the Federal Ministry for Economic Affairs and Energy (BMWi) with participation of the Federal Ministry of Defense (BMVg). The Heinrich Hertz Satellite will test or qualify, in flight, about twenty equipment and new technologies developed by the German scientific and industrial community.

Contact :

Amandine DELOM: e-mail : amandine.delom@nexeya.com - Tel : +33 5 45 24 21 73

Lucie RIVES: e-mail : lucie.rives@nexeya.com - Tel : +33 5 31 22 43 15