

### **thyssenkrupp Aerospace supports Hyundai WIA with a one-stop shop solution**

thyssenkrupp Aerospace is supplying the Korean aircraft landing gear manufacturer Hyundai WIA with 48 ship sets and is integrating the various supply chains involved in the process. The materials will be supplied to the original equipment manufacturer, Hyundai WIA, over a period of three years and will be used to aid Korea Aerospace Industries (KAI) in building the Korea Utility Helicopter KUH-1 Surion. The KUH project was developed by KAI and Airbus Helicopters, a long-standing customer of thyssenkrupp Aerospace. The twin-engined transport helicopter will be used for both military and civil purposes.

#### **Early involvement for best results**

A landing gear consists of many different components and is built for heavy loads and extreme reliability. To meet the demands, a wide range of materials with highly specialised properties and very specific features from various sub-suppliers are required, but usually only in small quantities. This often leads to complex material supply chains and challenges in procurement, driving up costs and time required for overall coordination.

thyssenkrupp Aerospace has used its expertise in materials and global supply chains to develop a customized one-stop shop solution for the customer. A profound understanding of the customer's challenges combined with early involvement in the process to develop a solution were important for success. As a result, thyssenkrupp Aerospace consolidated the various material shipments and put together a series of ship sets. These are then delivered when necessary and synchronised with the customer's production flows.

This strategy allows thyssenkrupp Aerospace to eliminate supply chain complexity, enabling the customer to focus entirely on its core business. "The project shows that it is not enough to simply supply materials to our customers. They need a partner who can also solve logistical challenges," says Patrick Marous, CEO of thyssenkrupp Aerospace. "We have developed the one-stop shop solution with and for the customer to save them time and money. Both the material shipments and supply chain management have been customised for our customer."

As one of the world's leading service providers in the market for raw materials, processing services and the management of complex supply chains, thyssenkrupp

Aerospace supplies the required materials just-in-time, cut and machined exactly to customer specifications. The aim is for customers to be able to concentrate fully on their core business. The company has a global network of 21 countries.

June 29, 2020

Page 2/2

Illustrative images are available for download (Source: Korea Aerospace Industries, LTD.):

[https://transfer.thyssenkrupp.com/public/m105650q\\_3a663f2a7e6cf5a2eb7e10/](https://transfer.thyssenkrupp.com/public/m105650q_3a663f2a7e6cf5a2eb7e10/)

### **About thyssenkrupp Materials Services:**

With around 480 locations – 271 of them warehousing locations – in over 40 countries, thyssenkrupp Materials Services is the biggest materials distributor & service provider in the western world. The wide-ranging capabilities offered by the materials experts enable customers to concentrate more on their individual core business and span two strategic areas: global materials distribution as a one-stop-shop – from steel, tubes and pipes, nonferrous metals and specialty materials to plastics and raw materials – and tailored services in the areas of materials management and supply chain management. An extensive omni-channel architecture offers 250,000 customers worldwide round-the-clock access to more than 150,000 products and services. A high-performance logistics system ensures that all deliveries are integrated smoothly into customer production processes on a just-in-time or just-in-sequence basis.

### **Media contacts:**

Lars Bank  
thyssenkrupp Materials Services GmbH  
Head of External & Internal Communications  
Business Area Materials Services  
Email: [lars.bank@thyssenkrupp.com](mailto:lars.bank@thyssenkrupp.com)  
Phone: +49 (0) 201 844-534416  
[www.thyssenkrupp-materials-services.com](http://www.thyssenkrupp-materials-services.com)  
[www.linkedin.com/company/thyssenkrupp-materials-services](https://www.linkedin.com/company/thyssenkrupp-materials-services)

Nina Korbmacher  
thyssenkrupp Aerospace  
Global Project Manager Marketing & Communications  
Email: [nina.korbmacher@thyssenkrupp.com](mailto:nina.korbmacher@thyssenkrupp.com)  
Phone: +49 201 844-553713  
<https://www.thyssenkrupp-aerospace.com/>  
<https://www.linkedin.com/company/thyssenkrupp-aerospace/>