



## Press release

Arnhem, November 23, 2016

### **DEKRA tests and certifies world's largest Laser Coating Removal robot for LR Systems Robot will deploy 20kW laser to remove paint from any size commercial and military aircraft**

Leading expert organization DEKRA will test and certify the world's largest innovative Laser Coating Removal (LCR) robot for LR Systems BV. The robot, developed by LR Systems, will deploy a 20kW laser to remove paint from any size commercial and military aircraft with the greatest precision. In addition, the robot allows a faster and cleaner removal process than contemporary methods and contributes to a significantly reduced aircraft ground time. Paul van IJsselstein, CEO of LR Systems B.V.: "I am delighted that DEKRA will support our global LCR team and I am confident that the development and roll-out of the first system will benefit from DEKRA's specific knowhow and expertise. With DEKRA's expertise, we can further strengthen our global robotic solutions for the maintenance industry".

DEKRA will be involved in the entire testing and certification process, from the evaluation of the safety concept, the testing of components, and Factory Acceptance Testing on location to the installation of the first LCR Robot. Bert Zoetbrood, globally responsible for the Product Testing & Certification division and CEO of DEKRA in the Netherlands: "Next to our commitment to safety, we are further intensifying our focus on innovative and high tech segments with services such as EMC (Electro Magnetic Compatibility), cybersecurity, functional safety testing, electrical safety, and international market access. Our involvement in supporting LR Systems in the development and deployment phases of the LCR robot ties in seamlessly with our ambitions. We provide integrated services globally for innovative products every step of the development process until the new product reaches its market."

---

**Note for press:** For more information about LR Systems, please contact Eveline Kratz, [eveline.kratz@lcrsystem.com](mailto:eveline.kratz@lcrsystem.com), +31 (0)6 11 00 3432. For more information about DEKRA, go to [www.dekra-certification.com](http://www.dekra-certification.com) or please contact Stan Hendriks, [stan.hendriks@dekra.com](mailto:stan.hendriks@dekra.com), +31 (0)88 9683323.

#### **About LR Systems**

*LR Systems expects to deliver LCR systems to customers worldwide in the aerospace sector as well as in maritime, oil and gas, and transport. LR Systems develops large robotic solutions for maintenance on commercial and military aircraft & helicopters. The Laser Coating Removal robot (LCR) is a state-of-the-art, sustainable, high performance paint stripping solution. LR Systems is the only company that can provide this solution to the market and that is committed to the introduction of autonomous solutions in the maintenance chain of capital goods. The company is committed to sustainability and to the reduction of CO2 emissions in addition to enhanced employment opportunities: through stimulation of local capability development, improved profitability, and competitiveness of the industry.*

## **About DEKRA**

*DEKRA has been active in the field of safety for 90 years. Founded in 1925 in Berlin as Deutscher Kraftfahrzeug-Überwachungs-Verein e.V., it is today one of the world's leading expert organizations. DEKRA SE is a subsidiary of DEKRA e.V. and manages the Group's operating business. In 2015, DEKRA will generate sales totalling approximately 2.7 billion Euros. The company currently employs more than 37,000 people in more than 50 countries on all five continents. With qualified and independent expert services, they work for safety on the road, at work and at home. These services range from vehicle inspection and expert appraisals to claims services, industrial and building inspections, safety consultancy, testing and certification of products and systems, as well as training courses and temporary work. The vision for the company's 100<sup>th</sup> birthday in 2025 is that DEKRA will be the global partner for a safe world.*