

### 1. What did ANSYS announce today?

ANSYS successfully completed the acquisition of OPTIS, a premier provider of software for scientific simulation of light, human vision and physics-based visualization.

#### 2. What are the details of the transaction?

ANSYS acquired OPTIS at a purchase price of approximately \$300 million USD.

#### 3. Why is this significant?

The acquisition is a significant milestone as ANSYS builds a comprehensive simulation solution. With the acquisition and existing ANSYS solutions, ANSYS now provides the most accurate toolset for validating the safety and reliability of autonomous vehicles.

#### 4. What does OPTIS do?

OPTIS is the leading provider of software for scientific simulation of light, human vision and physics-based visualization. Since 1989, OPTIS' physics-based optical simulation solutions have helped companies around the world improve the look and ensure the safety of their designs, reduce their ecological footprint and bring products faster to market.

# 5. Who is OPTIS used by?

More than 2400 clients in over 50 countries trust OPTIS and innovate each day with its solutions. These companies include some of the most well-known brands across the globe, including Audi, Bentley, Ford, Toyota, Honda, Boeing, Airbus, Sony, Nikon Canon, GE, Swarovski and L'Oréal.

# 6. Why is this acquisition important?

For nearly 50 years, ANSYS has been the leader in physics-based engineering simulation. We offer solutions across the key physics areas, including structures, fluids, systems and electromagnetics. The acquisition of OPTIS adds optical simulation to ANSYS' broad portfolio, giving customers an even more comprehensive view of their products.

Optical simulation plays a key role in the development of autonomous vehicles, due to the increased importance of onboard cameras and lidar. Optical simulation from OPTIS provides ANSYS the most comprehensive sensor solution on the market – covering visible and infrared, electromagnetics and acoustics – which is critical to autonomous vehicle development.

OPTIS has also developed a photo-realistic physics-based virtual reality platform, which will help speed the development of autonomous vehicles. Using this VR backbone – combined with other ANSYS solutions – automotive manufacturers can simulate the environment driverless vehicles are navigating, including road conditions, weather and one-way streets.

#### 7. Where is OPTIS based?

OPTIS' headquarters is in La Farlede, France. The company has offices in China, Germany, Japan, South Korea, Switzerland, the United Kingdom and the United States.

## 8. How many people does OPTIS employ?

OPTIS employs about 240 people around the world.

### 9. What are OPTIS' key products?

**SPEOS** – SPEOS enables product developers to design and optimize light and systems. That helps designers to better understand and control the behavior of light in their products while easily ensuring it meets high quality and regulatory standards. As a result, SPEOS improves the speed of design and rendering of optical and optoelectronic devices such as vehicle lights, displays and cameras. Engineering designers can model complex integrated mechanical and optical engineering tasks seamlessly with their CAD software.

**VRX** – VRX bridges the gap between simulation and reality, providing a virtual driving lab for testing lighting systems and autonomous vehicle/ADAS technologies in a controlled environment. With VRX, developers can virtually "drive" a vehicle on a test track, evaluating responsiveness and performance of light and sensors in a controlled environment. Developers can experience day and nighttime driving scenarios while factoring road and weather conditions while also evaluating the visibility of pedestrians, road signs and markings.

# 10. How will this acquisition affect ANSYS and OPTIS customers?

This acquisition will bring significant benefits to both ANSYS and OPTIS customers. One way in which ANSYS' customers will benefit is from easy access to optical simulation solutions. One way in which OPTIS' customers will benefit is from OPTIS' inclusion in the ANSYS platform for fluids, structures, systems and electromagnetics.

## 11. How does OPTIS fit into the overall structure at ANSYS?

While the specifics are still being evaluated, it is anticipated that most of the OPTIS development team will integrate into ANSYS' existing product development organization. The OPTIS sales and field-facing engineering team will integrate into ANSYS' sales force and support organizations.

# 12. Who will be responsible for the integration of the two businesses?

As with past acquisitions, leaders from both companies will work collaboratively to plan and to leverage each individual company's strengths for the benefit of the combined organization.

#### **Forward-Looking Information**

The Company cautions that its performance is subject to risks and uncertainties. Some matters discussed herein may constitute forward-looking statements that involve risks and uncertainties which could cause actual results

to differ materially from those projected, including statements regarding ANSYS providing the most accurate toolset for validating the safety and reliability of autonomous vehicles, regarding the importance of optical simulation in the development of autonomous vehicles, regarding ANSYS, together with OPTIS, providing the most comprehensive sensor solution on the market, regarding OPTIS technology helping to speed the development of autonomous vehicles, regarding OPTIS technology improving the speed of design and rendering of optical and optoelectronic devices and bridging the gap between simulation and reality, and regarding the acquisition bringing specific benefits to customers. These risks and uncertainties are discussed at length, and may be amended from time to time, in the Company's Annual Report to Stockholders and its filings with the SEC, including our most recent filings on Forms 10-K and 10-Q. We undertake no obligation to publicly update or revise any forward-looking statements, whether changes occur as a result of new information or future events, after the date they were made.

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