November 6, 2019

1. **What did ANSYS announce today?**
   ANSYS has acquired acquire Livermore Software Technology Corporation (LSTC), the premier provider of explicit dynamics and other advanced finite element analysis technology.

2. **What was the purchase price?**
   The purchase price for the transaction was $779.9 million, which included $472.7 in cash and the issuance of 1.4 million shares of ANSYS common stock to the current owners of LSTC. In conjunction with the transaction, ANSYS obtained new debt financing to fund the cash component of the purchase price.

3. **Why is this significant?**
   LS-DYNA is widely known as one of the world's premier providers of explicit dynamics, implicit finite element analysis and multiphysics simulation technology. Combining with LSTC's and founder John O. Hallquist's solutions and legendary focus on advanced simulation technology will further cement ANSYS as the world leader in simulation software.

   LSTC counts the vast majority of tier one automotive suppliers among its customers. It's highly scalable multiphysics solver, LS-DYNA, accurately predicts the behavior of a vehicle's structure and all its components including tires, seats, seatbelts, airbags, accelerometers, sensors and batteries during a collision in a fully coupled mathematical framework. The combined company's strengths in simulation for structures, fluids, electromagnetics, optics, safety and machine learning will deliver a powerful solution for autonomous and electric vehicles to global automotive manufacturers and their suppliers.

4. **What does LS-DYNA do?**
   LS-DYNA is an advanced finite element simulation solution known mainly for its strength in explicit dynamics simulation. While the tool is known as the industry standard for automotive crash analysis, it is a versatile and state-of-the-art multiphysics simulation package capable of effectively scaling to industry-leading levels on high-performance computers.

5. **Who is LS-DYNA used by?**
   LS-DYNA is used for by engineers across a wide range of industries including automotive, aerospace, manufacturing, bioengineering and electronics. The tool's core strength in high-scaling dynamics simulations is complemented by other diverse simulation capabilities, making it ideal for engineers solving a broad range of engineering challenges.

6. **Why is this acquisition important?**

As computing capacity and technology advances, performing large-scale transient and dynamics simulations of real-world phenomenon and events becomes more achievable. The inclusion of LS-DYNA in ANSYS' simulation portfolio furthers our strategy of pervasive simulation, making a new class of problems accessible from our software suite.

Also, this acquisition will enable ANSYS to further advance an existing integration of LS-DYNA into the ANSYS Workbench environment, giving ANSYS customers easy access to an even wider range of advanced simulation technology.

Finally, in addition to their expertise in the structural dynamics, LSTC employs world class and renowned researchers in areas such as CFD, optimization, equation solvers and emerging simulation technology such as Element Free Galerkin (EFG) methods. Access to these resources will further extend ANSYS' leadership in commercializing advanced simulation technology.

7. **Where is LSTC based?**
LSTC is based in Livermore, California.

8. **How many people does LSTC employ?**
LSTC employs about 100 people, nearly all within the United States.

9. **How will this acquisition affect ANSYS and LSTC customers?**
This acquisition will bring significant benefits to both ANSYS and LSTC customers. ANSYS customers will benefit from easier access to LSTC's leading technology in the area of explicit dynamics and beyond. LSTC's customers will benefit from continued uninterrupted access to their various LS-DYNA workflows, as well as LS-DYNA's inclusion in the ANSYS platform, giving even easier access to additional gold-standard simulation technology. Additionally, all customers will enjoy an even tighter integration between LS-DYNA and ANSYS Workbench (already a leading pre- and post-processor for LS-DYNA).

10. **How will LSTC fit into the overall structure at ANSYS?**
While the specifics are still being evaluated, it is anticipated that the LSTC development team will integrate into ANSYS' existing product development organization.

11. **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

This information contains certain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 with respect to the LSTC acquisition, including statements regarding the benefits of the acquisition and the products and markets of each company. Forward-looking statements are predictions, projections and other statements about future events that are based on current expectations and assumptions and, as a result, are subject to risks and uncertainties. Many factors could cause actual future events to differ materially from the forward-looking statements including but not limited to: (i) risks that the transaction disrupts current plans and operations of LSTC and potential difficulties in LSTC employee retention as a result of the transaction, (ii) risks related to diverting management's attention from LSTC's ongoing business operations, (iii) the ability of ANSYS to successfully integrate LSTC's operations, product lines, and technology, and (iv) the ability of ANSYS to implement its plans, forecasts, and other expectations with respect to LSTC's business after the completion of the acquisition and realize additional opportunities for growth and innovation. In addition, please refer to the documents that ANSYS files with the SEC on Forms 10-K, 10-Q and 8-K. These filings identify and address other important risks and uncertainties that could cause events and results to differ materially from those contained in the forward-looking statements set forth herein. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and ANSYS assumes no obligation to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise.