



1. Who is ANSYS?

ANSYS is the global leader in engineering simulation. We bring clarity and insight to our customer's most complex design challenges through the broadest portfolio of fast, accurate and reliable simulation tools. Our technology enables organizations in all industries to imagine high-quality, innovative and sustainable product designs that have an accelerated time to market.

Founded in 1970, ANSYS employs almost 3000 professionals, more than 700 of them with PhDs in engineering fields such as finite element analysis, computational fluid dynamics, electronics and electromagnetics, embedded software, system simulation and design optimization. Headquartered south of Pittsburgh, U.S.A., ANSYS has more than 75 strategic sales and development locations throughout the world with a network of channel partners in 40+ countries. Visit www.ansys.com for more information.

2. What did ANSYS announce today?

ANSYS announced today that it has acquired KPIT medini Technologies AG, a wholly owned subsidiary of KPIT Technologies Ltd., and a provider of software products for automotive safety analysis and reliability engineering.

3. What is the financial term of this merger?

The terms of the acquisition are not disclosed.

4. What does medini do?

Medini develops and markets software and automation solutions for systems safety analysis, reliability engineering and quality management, with a focus on the automotive industry. Medini products expedite customers' functional safety-related engineering workflows in accordance with the ISO 26262 and AUTOSAR standards.



5. Why is this acquisition strategic?

Companies in every industry are now developing highly complex products such as autonomous driving systems, unmanned aerial vehicles, electric drives and smartphones, which encompass numerous hardware and software sub-systems. Effective system engineering is of paramount importance for the success and safe operation of these products, but is increasingly difficult with rising product complexity.

Medini's products help customers streamline, expedite and automate key system engineering processes involving functional safety, reliability engineering and quality analysis (including hazard analysis and risk assessment, failure mode and effect analysis, fault tree analysis, and hardware and software safety analysis). Organizations use ANSYS' comprehensive simulation platform for in-depth engineering development of hardware and software systems and components. Working together, ANSYS and medini products will enable customers to manage system engineering processes, as well as perform in-depth sub-system and component engineering development, in a single comprehensive platform, and achieve functional safety, reliability and quality targets faster and cost-effective way.

ANSYS's and medini's customer list is complementary and will enable major companies to immediately benefit from the union of these two technologies. Although medini's customer base is mainly in the automotive industry, its products are general purpose and usable in other segments such as aerospace, defense, railways and medical equipment. ANSYS' large industry footprint will provide a pathway for rapid growth of medini deployments beyond its current base in the automotive industry.

6. How does functional safety analysis fit into ANSYS' long-term strategy?

As ANSYS continues expanding its leading simulation software platform into system and software engineering, it is important to include tools in the portfolio that manage and streamline complex system engineering processes. Functional safety aspects of system engineering are of particular importance as many of today's customer products are of safety-critical nature, such as autonomous driving systems, control systems and avionics. Medini tools readily integrate with ANSYS tools, expanding and increasing the overall value and benefit of the ANSYS simulation platform.

Our customers report to us that over 70 percent of 3-D and system simulation runs are done to eliminate failure modes of components and systems. While medini products help document and analyze exhaustively failure modes and their effects, the seamless integration of both aspects will provide our customers with a powerful integrated systems safety engineering environment.



7. What are medini's key products?

- **Medini analyze** – Medini analyze is a leading solution for conducting functional safety analysis and reliability engineering following ISO 26262 and a number of other industry standards. It enables customers to efficiently deploy safety and reliability engineering methods throughout all steps of the system engineering workflow. By adopting medini analyze, customers are typically able to reduce the time spent on safety and reliability engineering.
- **Medini unite** – Medini unite is a tool for expediting collaborative engineering. It streamlines the configuration and change management aspects of model-based software and system engineering and in the AUTOSAR environment. Medini unite is particularly beneficial in a highly distributed work environment, for instance an environment where certain development streams are conducted by OEMs and others by suppliers.

8. Who are medini's customers?

Medini has over 150 customers worldwide in the automotive industry, ranging from OEM to Tier-1 and Tier-2 suppliers. Medini and ANSYS have several common as well as complementary customers.

9. How will this affect ANSYS and medini's customers?

Medini's customers will now have the ability to expedite their functional safety development by leveraging the leading ANSYS simulation and safety critical software development platform in a streamlined workflow along with their existing medini tools.

10. How many people does medini employ?

Medini employees 23 people, most located in Germany and Japan.

11. Do you intend to retain medini's employees?

ANSYS is acquiring medini to accelerate our development plans and to strengthen our long-term vision. Medini employs a variety of visionaries and thought leaders, and ANSYS is making every effort to retain all employees.



12. How does medini fit into ANSYS' overall structure?

The medini team will integrate into ANSYS' existing product development organization.

13. What are the plans for integrating medini's technologies into ANSYS' products?

While medini analyze can work out-of-the-box with ANSYS SCADE System, tighter integration development is envisioned to further increase the benefits of combining the two tools. Integration between medini's tools and other ANSYS system and component simulation tools is also envisioned for realizing functional safety process and failure mode and effects analysis process improvements. While the specifics are still being decided, it is clear that the integration of the two product streams will enable customers to manage system engineering processes, as well as perform in-depth sub-system and component engineering development, in a single comprehensive platform, and achieve functional safety, reliability and quality targets faster and cost-effective way.

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 customers of both companies benefitting from the acquisition. 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.