From infectious diseases to medical devices, we continue to play a vital role in the delivery of life-saving products to patients globally. We provide Life Sciences companies transformative digital solutions that enable them to bring more innovative products to market faster, improve productivity of their global supply chains, better manage costs, enhance drug safety and ensure compliance with fast-changing regulations.
Introduction

Cognizant, a global leader at the forefront of innovation, works with all of the top 30 pharmaceutical companies, 9 of the top 10 biotech companies and 12 of the top 15 medical device companies. Our mission is to help them implement cloud, AI, automation, IoT and other technologies across their value chains to improve patient care.

Zenith Technologies, a Cognizant company, is a world leader in delivering digital transformation solutions and manufacturing software systems that enable Life Sciences companies to be compliant and competitive. Operating across 5 continents, 16 offices, with 900+ people, we:

- Specialise in automation, Manufacturing Execution Systems (MES) and digital solutions to improve operational effectiveness
- Provide over 35 technologies covering MES, DCS, PLC/SCADA, Historian, PAT, BMS, and other niche applications
- Build long term partnerships with customers and are focused on supporting the full system lifecycle

Our capabilities in Life Sciences include:

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<th>Process expertise in:</th>
<th>Technology expertise in:</th>
<th>Operational expertise in:</th>
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<td>Assembly</td>
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<td>Serialisation</td>
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<td>Offering measurable project outcomes and ROI</td>
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Automation  | MES  | Digital
Consultancy | System Integration | Services

Full System Lifecycle Support
Moving Life Sciences forward and transforming business agility

As a leading System Integration expert in the manufacturing automation industry, our success is based on the combined breadth and depth of our proven experience in helping Life Science businesses to:

- **Drive better experiences and results**
  By delivering user-friendly, accessible applications and solutions, our clients can have confidence that implementing automation projects in partnership with us will mitigate the risk of introducing or upgrading new technology.

- **Establish best-in-class control systems**
  From implementing a new Distributed Control System (DCS), to integrating a Programmable Logic Controller (PLC) with your existing platform or upgrading your Supervisory Control and Data Acquisition (SCADA) system, we have the experts, experience and established knowledge to ensure tangible performance and efficiency in implementing projects across the production control level.

- **Integrate with confidence and speed**
  We also have significant integration expertise on leading MES vendor technologies for both full turnkey systems and point solutions such as Traceability and Electronic Batch Record Systems (eBRS).

**Experience better quality manufacturing and cost savings**

A proven business model since 2006, our Managed Services offering efficiently administers our clients automation support, optimises the cost of ownership of their IT as well as Automation systems, and increases the reliability of their on-site systems.

Plus, by offering flexible commercial models and a robust methodology to design and implement a service in partnership with the end user, our Managed Services offering enables line managers to focus efforts on their own customers and overall business needs.

Our suite of Managed Services include:
- Automation / Digital / MES / IT production support (HMI, SCADA, DCS, PLC, QBMS)
- IT systems administration and I&C projects
- CAD services and engineering document control
- Resource supply
- Access to offshore engineering and data entry
- 24/7 on call support service
- ITIL compliant support services
- Incident management
- Pay-for-use support


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"The Life Science industry is incredible, it’s a marvellous and exciting industry to be working in. What our customers are doing really makes a difference to people, they’re making drugs that positively impact health the world over and the teams at Zenith are integral to the success of our partners."

- Joe Haugh
  CEO, Zenith Technologies
Keep systems running with enhanced performance and reliability

As part of the Managed Services division, our 24/7 Manufacturing IT Service provides high quality multi-platform engineering support across automation, MES and quality control lab IT systems so that our clients can experience:

- **Customisable and scalable level of support**
  The service can be offered onsite, remotely or as a combined approach to suit the customers shifting needs. We also provide analytical support directly to the end customer, with queries routed to a hub of specialist engineers when required.

- **Full end-to-end, round-the-clock support**
  Managed centrally from our UK office, this service offers exceptional value to customers by supporting entire business processes with high quality, multi-platform engineering support.

- **Smooth flow of manufacturing workflows**
  Direct access to our global resource hub enables faster incident response and resolution when your manufacturing IT applications fail or do not run to their optimum capacity.

- **Peace of mind with application lifeline support**
  Beyond improvement strategies our highly experienced and trained support analysts are on hand to ensure incidents are quickly resolved with minimal impact on the batch.

**Additional 24/7 Manufacturing IT Service benefits:**

- Reduces staff on site as 30% of incidents are resolved remotely
- Proven track record of satisfying >90% of response time KPIs
- Flexibility of a scalable remote extension of your team
- Lowers your manufacturing operations costs and failure risks
- Supports the entire process including equipment and hardware
- Ensures the accountability for the end-to-end service process

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**“Cognizant’s continued investments in industry-shaping assets are emblematic of our commitment to helping clients achieve meaningful business outcomes and increased operational efficiencies. This investment, combined with our deep domain expertise, is transforming processes such as drug development, manufacturing and commercialization to ultimately bring life-saving drugs to patients faster.”**

- Brian Williams
  Chief Digital Officer for Life Sciences, Cognizant

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*About Zenith Technologies*

Zenith Technologies — a Cognizant company — is a global enterprise specializing in full lifecycle automation, manufacturing and operational support solutions for the life science industry. Zenith Technologies operates out of 16 global locations and in proximity to all the major life science manufacturing centers. For more information, visit www.zenithtechnologies.com

*About Cognizant*

Cognizant (Nasdaq-100: CTSH) is one of the world’s leading professional services companies, transforming clients’ business, operating and technology models for the digital era. Our unique industry-based, consultative approach helps clients envision, build and run more innovative and efficient businesses. Headquartered in the U.S., Cognizant is ranked 194 on the Fortune 500 and is consistently listed among the most admired companies in the world. Learn how Cognizant helps clients lead with digital at www.cognizant.com or follow us @Cognizant.