



Western Digital®

Intern - Manufacturing Engineer (3 Positions)

Location: BangPa-in, Phra Nakhon Si Ayutthaya
Business Function: Manufacturing Engineering
Internship Start Date: January 2026 onward

Job Description:

- Work on a project-based assignment focused on developing a more systematic machine/tool setup with minimal or no human dependency, leveraging machine vision assistance (e.g., determining reference points such as adhesive needle touch flexure, slider touch flexure, etc.).
- Support initiatives to improve line utilization and overall equipment effectiveness (OEE) by reducing short stops, changeovers, and downtime, while increasing throughput and product quality
- Contribute to FAVI's first prime yield improvement by implementing AI solutions to check results, reducing reliance on manual operator inspection
- Study selected machines in production processes, identify the need for additional tools, sensors, or enhancements, and support prototype development to achieve the expected functionality.
- Work with cross-functional teams to implement process improvements that enhance productivity and reduce defects
- Research new manufacturing technologies, automation tools, and best practices to support future scalability

Qualifications:

- Pursuing a bachelor's in **Mechanical Engineering, Electrical Engineering, Mechatronics Engineering, Computer Engineering, Robotics and Artificial Intelligence, Digital Engineering** or a related field. Available for an internship duration of 4 months or more
- Skills in programming languages: **C, C++, Python, microcontrollers, Machine Vision, PLC, etc.**
- Skills in Project Management and communication
- Knowledge in **vision systems and image processing**
- Knowledge in **AI object detection and Classification**
- Demonstrate a good level of English proficiency (written/verbal)



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Internship Benefits

1. Monthly allowance
2. Free shuttle bus
3. On-site Health Care Clinic



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Intern - Materials Engineer

Location: BangPa-in, Phra Nakhon Si Ayutthaya
Business Function: Manufacturing Engineering
Internship Start Date: January 2026 onward

Job Description:

- Analyze current production processes and product performance data to identify improvement opportunities
- Lead and execute projects focused on key improvement areas such as:
 - Defect reduction and yield enhancement.
 - Product reliability improvement and drive failure reduction.
 - Capacity and productivity improvement through process optimization
- Collaborate with cross-functional teams to implement data-driven solutions
- Apply structured problem-solving methods (e.g., DMAIC, 8D, FMEA) to address root causes and prevent recurrence
- Conduct trials, validate changes, and monitor performance against established KPIs

Qualifications:

- Pursuing a Bachelor's degree in **Materials Engineering, Materials Science, and Nano Engineering**. Available for an internship duration of 4 months or more
- Skills in **Project Management**
- Knowledge in **Statistical Analysis, Statistical Process Control (SPC)**
- Demonstrate a good level of English proficiency (written/verbal)



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Intern - Production Engineer

Location: BangPa-in, Phra Nakhon Si Ayutthaya

Business Function: Manufacturing Engineering

Internship Start Date: January 2026 onward

Job Description:

- Work on project-based assignments to identify improvement opportunities in HGA capacity, tool/DL utilization, and cycle time
- Perform bottleneck process studies to analyze capacity constraints and operational inefficiencies
- Collaborate with responsible area owner engineers to develop, test, and demonstrate improvement actions
- Apply analytical and problem-solving techniques to evaluate process data and identify key improvement levers
- Track and report progress, improvement results, and recommendations to project leaders and management teams

Qualifications:

- Pursuing a bachelor's in **Industrial Engineering, Production Engineering, and Manufacturing Engineering**, or a related field. Available for an internship duration of 4 months or more
- Knowledge in the Industrial/Production field
- Knowledge in **Lean Manufacturing or Six Sigma**
- Strong analytical, problem-solving, and teamwork skills
- Basic understanding of capacity analysis, tool utilization, and process optimization
- Demonstrate a good level of English proficiency (written/verbal)



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Intern - R&D Development

Location: BangPa-in, Phra Nakhon Si Ayutthaya

Business Function: Manufacturing Engineering

Internship Start Date: January 2026 onward

Job Description:

- Work on project-based assignments focusing on contamination improvement in production processes and products
- Conduct investigations to identify contamination sources and determine root causes
- Develop and implement actions for contamination control or elimination throughout the manufacturing process
- Evaluate and improve contamination removal methods to ensure process effectiveness and consistency
- Establish or enhance protection measures to prevent contamination during assembly, handling, or testing
- Collaborate closely with process engineers, quality engineers, and production teams to demonstrate and validate improvements
- Track, analyze, and report project results, including contamination metrics and process performance improvements

Qualifications:

- Pursuing a Bachelor's degree in **Chemical Engineering, Industrial Chemistry**. Available for an internship duration of 4 months or more
- Familiarity with root cause analysis and continuous improvement tools
- Knowledge in **Statistical Analysis**
- Basic knowledge or interest in cleanroom operations, contamination control, or product cleanliness standards
- Demonstrate a good level of English proficiency (written/verbal)



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Intern - R&D Engineer (Chemistry, Chemical Engineering)

Location: BangPa-in, Phra Nakhon Si Ayutthaya

Business Function: Development Engineering

Internship Start Date: January 2026 onward

Job Description:

- Develop, coordinate, and implement project plans, ensuring alignment with goals, timelines, and stakeholder expectations
- Monitor progress and adjust schedules as necessary to meet deadlines
- Maintain project schedules, track milestones, and ensure timely completion of tasks.
- Communicate deadlines clearly and follow up on deliverables to keep projects on track
- Effectively manage multiple projects and tasks simultaneously, balancing competing priorities while maintaining high attention to detail and quality
- Identify project risks and issues proactively
- Provide quick and effective solutions to minimize disruptions and ensure project continuity
- Gather and summarize data to support project decisions
- Prepare clear, concise reports and presentations to communicate project performance and insights to stakeholders

Qualifications:

- Pursuing a Bachelor's degree in **Chemical Engineering, Industrial Chemistry**. Available for an internship duration of 4 months or more
- Self-confident and quick learning
- Skills in **Time management and project execution**
- Skill in **making animations and presentations**
- Demonstrate a good level of English proficiency (written/verbal)



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Intern - Software Development

Location: BangPa-in, Phra Nakhon Si Ayutthaya
Business Function: Manufacturing Engineering
Internship Start Date: January 2026 onward

Job Description:

- Support the Digital Transformation project by integrating systems, automating workflows, enabling real-time dashboards, implementing predictive maintenance, and building digital skills across the organization
- Work on a project-based assignment focused on migrating the department's existing web-based and Microsoft Power BI dashboards into Spotfire for enhanced analytics and visualization
- Ensure the transitioned dashboards are maintainable, scalable, and capable of supporting future enhancements to meet evolving business requirements

Qualifications:

- Pursuing a bachelor's in **Software Engineering, Computer Engineering/Science, Data science**, or a related field. Available for an internship duration of 4 months or more
- Excellent **problem-solving** skills and ability to work in a team environment
- Skills in **SQL, Python, and R** for custom analysis and **data visualization**
- Skills in **Project Management**
- Knowledge in **Statistical Analysis**
- Knowledge in **Machine Learning frameworks**
- Demonstrate a good level of English proficiency (written/verbal)



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Intern - Manufacturing Engineer

Location: Amphoe Si Maha Phot, Prachin Buri
Business Function: Advance Manufacturing Engineering
Internship Start Date: January 2026 onward

Job Description:

- Assist in the design and development of tooling, jigs, and fixtures for manufacturing automation
- Support concept designs for component handling systems and workstation layouts
- Create 2D/3D CAD models and technical drawings using SolidWorks or similar software
- Conduct basic tolerance studies, GD&T analysis, and simulations to verify design
- Assist in project scheduling, documentation, and reporting
- Collaborate with cross-functional teams to ensure smooth execution of automation solutions
- Coordinate with vendors for the procurement of engineering components and materials
- Help analyze and troubleshoot tooling, fixtures, and automation equipment
- Contribute to Lean Manufacturing initiatives and workspace optimization efforts

Qualifications:

- Pursuing a Bachelor's degree in **Mechanical Engineering, Mechatronics, Manufacturing Automation and Robotics Engineering**, or a related field. Available for an internship duration of 3 months or more
- Basic proficiency in **SolidWorks or similar CAD software**
- Strong interest in mechanical design, automation, and engineering analysis
- Basic understanding of GD&T, simulations, and tolerance studies (preferred but not required)
- Familiarity with Microsoft Office (Excel, Word, PowerPoint) for reporting and documentation
- Strong problem-solving and analytical
- Demonstrate a good level of English proficiency (written/verbal)



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Intern - Web Developer

Location: Amphoe Si Maha Phot, Prachin Buri
Business Function: HDD Manufacturing Engineering
Internship Start Date: January 2026 onward

Job Description:

- Assist in the development and enhancement of web-based training materials and testing platforms
- Collaborate with the team to automate operational processes and improve efficiency
- Contribute to the design and implementation of database and web solutions
- Participate in front-end and back-end development tasks using various programming languages and frameworks
- Support data analytics initiatives and utilize relevant tools
- Engage in project management activities and team meetings
- Present progress and ideas to team members and stakeholders
- Adhere to project schedules and deadlines
- Contribute to the continuous improvement of our web development process

Qualifications:

- Pursuing a Bachelor's in **Software Engineering, Computer Engineering/Science, Electrical Engineering**, or a related field. Available for an internship duration of 4 months
- Strong knowledge of web development fundamentals, including HTML, CSS, and JavaScript
- Familiarity with front-end and back-end technologies such as **React.js, Express.js, and Prisma, particularly Python and SQL**
- Basic understanding of **database design and management**
- Experience with data analytics tools and techniques
- Proficiency in **version control systems, preferably Git**
- Demonstrate a good level of English proficiency (written/verbal)



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