

ASSEMBLY REQUIRED

June 2026

THE WATER COOLER



The PEPM Group is starting a major, multi-year EPCM project at a processing facility that will bring together a broad range of engineering expertise across our team. This project will leverage the collaboration of our civil, structural, mechanical, electrical, instrumentation and control, process, and project management disciplines, supported by advanced design, 3D modeling, and construction support. Working across multiple phases of execution, our team will provide engineering, procurement and construction management.

The PEPM Group is excited to begin an engineering design project for a new customer focused on improving process reliability, safety, and long-term operational performance within an active chemical manufacturing facility in Oklahoma. PEPM will provide process, PFD, mechanical, civil, structural, piping, and electrical engineering as well as 3D modeling and 2D drawings to upgrade the facility. This project is a great example of how thoughtful engineering, collaboration, and planning can help modernize critical infrastructure while minimizing disruption to ongoing operations, using close coordination across multiple engineering disciplines to support a successful execution strategy.



The PEPM Group is excited to announce the promotion of Jeff Cartwright to Lead Electrical Engineer. Jeff has consistently demonstrated exceptional technical expertise, professionalism, and commitment to delivering successful projects. He has made significant contributions to PEPM's electrical engineering design, project execution, quality assurance, and overall team performance. Jeff has been a strong leader within PEPM. His dedication to mentoring engineers, developing team capabilities, and strengthening PEPM's electrical engineering discipline has played an important role in supporting our continued growth and success. Jeff will continue leading our Electrical Engineering team, supporting project delivery, mentoring team members, enhancing engineering standards, and helping drive the development of the electrical engineering team. Please join us in congratulating Jeff on this well-deserved promotion. Congratulations Jeff!

WE ARE HIRING!

For a long-term fulfilling career, a caring, encouraging, and respectful workplace, contact PEPM. Apply today at www.pepmgroup.com/careers

- **Senior Mechanical Engineer** (Fayetteville, AR), 10+ years of proven mechanical, plumbing, and HVAC engineering and design experience in the food and beverage facilities, strong understanding of USDA, FDA, OSHA, ASHRAE, and ASME codes, standards, and guidelines, strong understanding of specifications and excellent attention to detail, B.S. in Mechanical Engineering, PE in Mechanical Engineering
- **Senior Structural Engineer** (Fayetteville, AR or Tulsa, OK), 10+ years of structural engineering work in industrial engineering, 10+ years of field experience and building design, experience in food processing facility design, experience in managing project deliverables and meeting exceeding expectations, managing client relations, proficient in STAAD or RISA, B.S. in Civil or Structural Engineering is required, PE license required
- **Project Engineer, Project Manager** (Tulsa, OK), 5+ years of proven work experience in engineering, oil and gas and energy business, 5+ years of proven work experience in project management in engineering, construction or fabrication, excellent time management skills to meet promised schedules, organization, planning skills, and attention to detail are a must, PE and/or PMP highly preferred, B.S. in mechanical engineering or related engineering field



MACHINE VISION IS 1ST STEP TO POULTRY AUTOMATION

Poultry processors looking to automate should begin with a branch of artificial intelligence (AI) called machine vision before committing capital to robotics.

By deploying vision systems first, processors can build the operational data needed to make informed decisions about where to invest in downstream automation.

Traditional machine vision works well for highly repeatable, indexed products but struggles with the organic variability inherent in poultry. There is no computer-aided design file for a chicken wing, and flock sizes shift year to year, meaning product dimensions and appearance are never consistent.

Modern AI-based vision systems can address these shortcomings by using deep learning models trained on large datasets to recognize products they haven't seen before because they've been exposed to thousands of variations during training.

Original Article: Machine vision is 1st step to poultry automation: WATTPoultry

WE WANT YOUR FEEDBACK!

AFTURGERÐ (FAROESE FOR FEEDBACK)

To ensure a great newsletter, let us know what you think! Your ideas and stories can make this newsletter a truly engaging experience. Send your suggestions to yzhang@pepmgroup.com. *Your feedback is greatly appreciated and valued!*

GET PROPOSAL

Have questions about MEP, CSA, industrial refrigeration, process design, architectural, or project management? Contact PEPM Group at yzhang@pepmgroup.com, admin@pepmgroup.com, (918) 895-6766, or visit www.pepmgroup.com.



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IN THE KNOW...

June, the sixth month in the Julian and Gregorian calendar, is named after the Roman goddess Juno.

2003 The Spirit Rover is launched, beginning NASA's Mars Exploration Rover mission

1993 English mathematician Andrew Wiles proves the last theorem of French mathematician Pierre de Fermat after 356 years, solving the world's most difficult math problem

1963 Soviet space mission Vostok 6 is launched with Valentina Tereshkova onboard, who becomes the first woman in space

1948 Columbia Records unveils the 33-1/3 rpm LP phonograph record, invented by Peter Carl Goldmark, allowing up to 20 minutes per side

1896 Italian engineer and inventor Guglielmo Marconi applies for the first ever patent for a system of wireless telegraphy in the UK

1837 Charles Goodyear obtains his first rubber patent

1770 Patent for the 'Spinning Jenny', the first multiple spinning machine that revolutionizes cotton spinning, is granted to James Hargreaves

763 BC Assyrians record a solar eclipse that will be used to fix the chronology of Mesopotamian history

Original Article: OnThisDay: www.OnThisDay.com