

**Home Page**
**Logo****URL**

<http://www.newequipment.com/>

**Subjects**

Mechanical engineering – Digests  
Engineering – Digest

**Accessibility**

Partially Free

**Language**

English

**Publisher**

Penton

**Brief History**

Penton's history began with two Cleveland companies, Penton Publishing Co., founded by John A. Penton—an iron molder by trade—in 1904, and the Industrial Publishing Co. John Penton had been involved in publishing trade magazines since 1887. The print version of NED started its journey from 1936. Electronic version was launch in 1999.

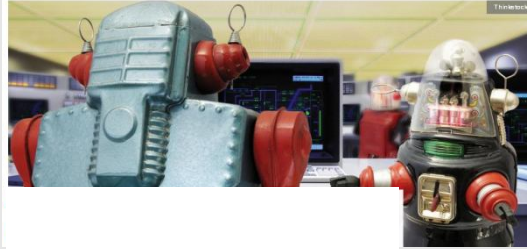
**Scope and Coverage**

New Equipment Digest (NED) is one of the most preferred products in industrial environment. It is the leading monthly source of information on innovative products for general industry. NED serves more than 200,000 plant operations, maintenance, engineering, production, purchasing and

administrative personnel in more than 100,000 facilities throughout the United States.

### ***Kind of Information***

Each entry (article) available with its title, author name, primary published date with primary publishing source. Articles are present with description and photographs. Sometimes videos are attached. After each entry related topics and tags are available. An example is given below.



### [Technology Innovations](#)

#### **Making Dumb Industrial Robots Smart Helps Them Work With Humans**

For now, industrial robots still holds the largest share of the global robotics market. To hold that position, they need to get smart.

[Bloomberg News](#) | Mar 17, 2017

Forget robotic vacuum cleaners, medical assistants or butlers, for now industrial robots represent the greatest slice of the \$34 billion global robotics market.

The classic industrial robot is a deaf and blind arm carrying out repetitive tasks reliably without a break. That also means they must be fenced off from people working on factory production lines, in case the humans inadvertently get in the way and are harmed.

Companies such as Autodesk Inc. are developing peripheral vision systems and software that help robots not only to carry out more complex and varying tasks, but also work closer to humans.

The result?

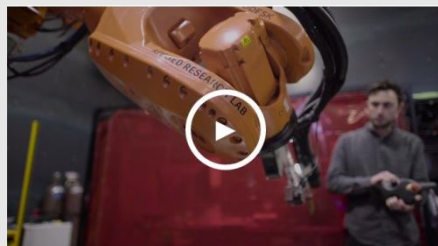
Robots can work in more situations where extra precision is required.

The appeal for factory owners is clear: German robot maker Kuka AG estimates a typical robot costs about 5 euros (\$5.38) an hour to operate over its life. The hourly compensation cost of U.S. manufacturing was \$36.49 per employee in 2013, according to The Conference Board.

It's also an opportunity for a company like Autodesk, which makes manufacturing and design software. While \$11.1 billion of industrial robots were sold in 2015, adding cameras, sensors and software to that equipment gave the sector a total value of \$35 billion, the International Federation for Robotics estimates.

By Alex Webb, Bloomberg

TAGS: [Automation](#) [Software & Computers](#) [Controls & Instrumentation](#)



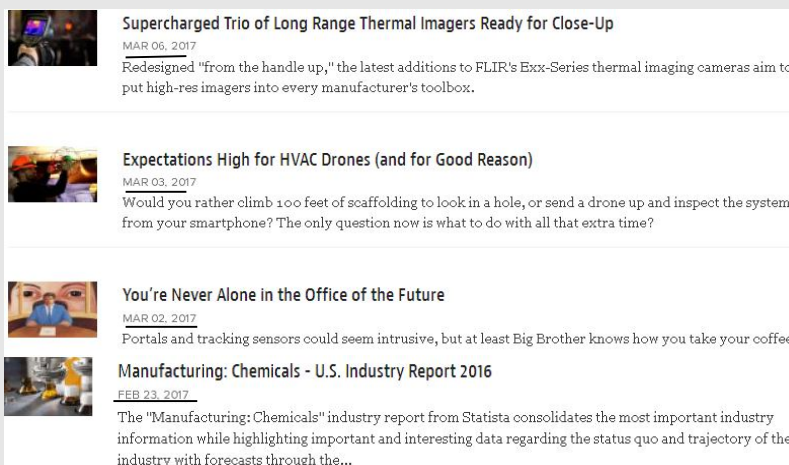
(Video)

### ***Special Features***

- User can subscribe e-newsletter, magazine through this site.
- NED directory available with this tool; where product categories are arranged alphabetically.
- Links to social networking sites like Facebook, Twitter, Google+ and so on. User can follow this digest via RSS.
- Top stories, recent articles are highlighted.
- Contact and feedback option available with proper form.
- Well designed site map present.

### ***Arrangement Pattern***

The articles are arranged according to newest date to oldest date wise. One can search their information according to this chronological order. An example is given below through screen shot for clear understanding.



The screenshot displays a list of four articles on the NED website, arranged in descending chronological order. Each article entry includes a small thumbnail image on the left, followed by the article title, a date, and a short introductory paragraph.

- Supercharged Trio of Long Range Thermal Imagers Ready for Close-Up**  
MAR 06, 2017  
Redesigned "from the handle up," the latest additions to FLIR's Exx-Series thermal imaging cameras aim to put high-res imagers into every manufacturer's toolbox.
- Expectations High for HVAC Drones (and for Good Reason)**  
MAR 03, 2017  
Would you rather climb 100 feet of scaffolding to look in a hole, or send a drone up and inspect the system from your smartphone? The only question now is what to do with all that extra time?
- You're Never Alone in the Office of the Future**  
MAR 02, 2017  
Portals and tracking sensors could seem intrusive, but at least Big Brother knows how you take your coffee.
- Manufacturing: Chemicals - U.S. Industry Report 2016**  
FEB 23, 2017  
The "Manufacturing: Chemicals" industry report from Statista consolidates the most important industry information while highlighting important and interesting data regarding the status quo and trajectory of the industry with forecasts through the...

### ***Remarks***

NED is a content-rich site, which updated daily with new products. It is easy to navigate and also allows easy access to find featured suppliers, product demo videos, whitepapers, and podcasts.

### ***Comparable Tools***

- Chemical Industry Digest (<http://chemindigest.com/>)
- Biofuels Digest ( <http://www.biofuelsdigest.com/>)

### ***Date of Access***

March 24, 2017

