

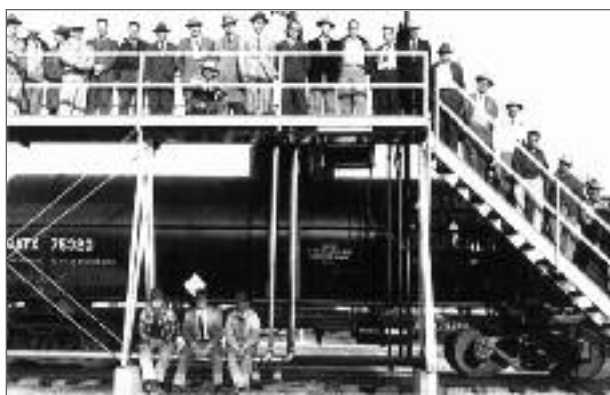
Eastman's experience and know-how in oxo low-pressure technology... now available for license

Eastman currently operates one of the world's largest single-site oxo low-pressure facilities in Longview, Texas, and is one of the largest oxo aldehydes and alcohols producers. For more than 15 years, Eastman's research and development organization worked to develop the company's oxo low-pressure technology and commercialized the process in 1987.

Now, for the first time, Eastman's oxo low-pressure technology is available for license.

Proven, reliable, and ready to implement

Licensing partners of Eastman's oxo low-pressure technology will find themselves with a streamlined, integrated process that is at the same time innovative and proven. Since 1952, Eastman has been producing oxo chemicals and operates facilities in Longview, Texas; Singapore and Zibo, China. Now, Eastman is interested in exploring business opportunities around the world both as a strategic partner and as a process technology licensor.



Eastman's first aldehyde shipment in 1952

Our commitment is your advantage

Eastman is committed to ongoing innovative research and development. We have more than 35 patents related to our oxo low-pressure process and catalyst technology. We produce more than 25 derivative products from our oxo aldehydes production using proven catalysts with normal butyraldehyde to isobutyraldehyde ratio flexibility ranging from 1:1 to 25:1. However, our commitments do not stop there. We also offer:

- Phosphorus ligand capabilities from design to pilot plant testing
- Facilities from laboratory to commercialization
- In-house commercial ligand manufacture
- Technical support and services
- Worldwide marketing and sales team

Innovation and design allowing differentiation

By choosing Eastman's oxo low-pressure technology, partners can choose to design their plants to produce propionaldehyde and/or butyraldehydes (normal and iso). Eastman's technology offers high on-stream and plant reliability, giving partners the assurance of high-quality products to meet the most stringent industry specifications. Eastman's process design allows for:

- Low capital investment
- High capacity and turndown
- High raw materials yield
- Low labor requirements
- Low maintenance costs, enabling customers to compete in the global economy

Sustainable, streamlined, and successful

Eastman's proprietary low-pressure process can produce oxo products with substantially less energy and low environmental emissions and impact — made possible in part by its small site footprint. The Eastman oxo low-pressure technology carries with it the quality, integrity, and reliability the world has come to expect from us. As a valued partner, you'll benefit from our years of process experience and leading-edge product development, as well as the global reach and resources to protect intellectual property.

Don't miss this exclusive opportunity to invest in Eastman's oxo low-pressure technology. It will help your business be more profitable, more sustainable and environmentally responsible, and more differentiated in your marketplace. Choosing Eastman as your oxo low-pressure partner is an intelligent, obvious decision.



Eastman Chemical Company Corporate Headquarters

P.O. Box 431
Kingsport, TN 37662-5280 U.S.A.

Telephone:
U.S.A. and Canada, 800-EASTMAN (800-327-8626)
Other Locations, (1) 423-229-2000
Fax: (1) 423-229-1193

Eastman Chemical Latin America

9155 South Dadeland Blvd.
Suite 1116
Miami, FL 33156 U.S.A.

Telephone: (1) 305-671-2800
Fax: (1) 305-671-2805

Eastman Chemical B.V.

Fascinatio Boulevard 602-614
2909 VA Capelle aan den IJssel
The Netherlands

Telephone: (31) 10 2402 111
Fax: (31) 10 2402 100

Eastman (Shanghai) Chemical Commercial Company, Ltd. Jingan Branch

1206, CITIC Square
No. 1168 Nanjing Road (W)
Shanghai 200041, P.R. China

Telephone: (86) 21 6120-8700
Fax: (86) 21 5213-5255

Eastman Chemical Japan Ltd.

MetLife Aoyama Building 5F
2-11-16 Minami Aoyama
Minato-ku, Tokyo 107-0062 Japan

Telephone: (81) 3-3475-9510
Fax: (81) 3-3475-9515

Eastman Chemical Asia Pacific Pte. Ltd.

#05-04 Winsland House
3 Killiney Road
Singapore 239519

Telephone: (65) 6831-3100
Fax: (65) 6732-4930

www.eastman.com

Accomplishments

Eastman is focused on achieving continual improvement through management leadership and employee involvement and training. The following list of achievements gives credibility to our ongoing commitment to improve our reliable technology.

- U.S. Responsible Care® Management System Certificate of Performance
- U.S. OSHA VPP Star Certification
- U.S. Malcolm Baldrige National Quality Award, 1993
- Singapore Excellence Award for the Responsible Care Code of Pollution Prevention
- Singapore Manpower Ministry Gold Award for Safety and Health Performance
- China Green Label Award

For more information on Eastman's oxo low-pressure technology and licensing opportunities, call 1-800-EASTMAN, (1-800-327-8626 Ext. 6076) or email at oxolicensing@eastman.com.

Material Safety Data Sheets providing safety precautions that should be observed when handling and storing Eastman products are available online or by request. You should obtain and review the available material safety information before handling any of these products. If any materials mentioned are not Eastman products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be observed.

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