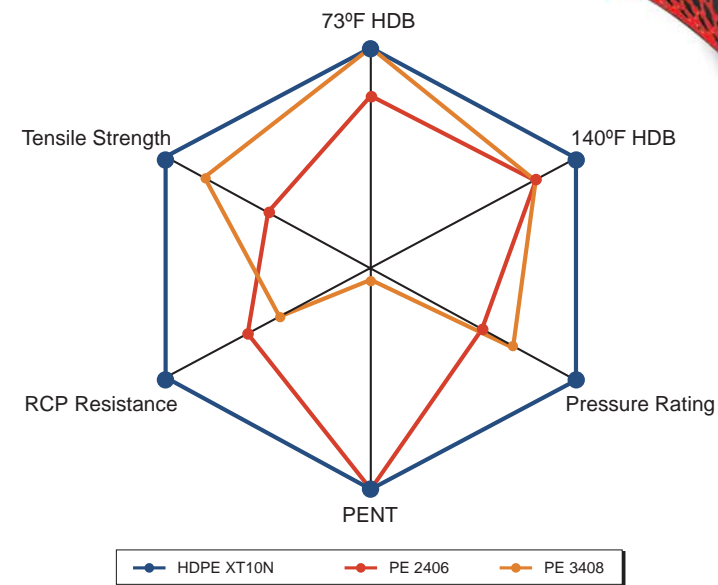


WE KNOW **PE100**

HDPE	ASTM	ISO
U.S. Resins (all natural)		
3344 N	PE 3408	PE 80*
HP401 N	PE 3408	PE 80*
3802 N	PE 2406	PE 80*
XT10 N	PE 3408	PE 100
EU Resins (all pigmented: Y=Yellow, B=Black, H=Blue, O=Orange)		
3802 Y		
3802 B	PE 2406	PE 80
3802 H		
XS10 B		
XS10 H	PE 3408	PE 100
XS10 O		

*These resins meet PE 80 strength classification, but there are no listings or data on these materials by ISO system (ASTM only).



Customer Service

In U.S. and Canada
1-800-344-3462

Research and Technology

P.O. Box 1200
Deer Park, Texas 77536
281-884-0500

**TOTAL PETROCHEMICALS
GLOBAL MISSION STATEMENT**

We will be the preferred supplier of differentiated materials, services, and technology to our customers and viewed as a leader in the markets we serve.

We will continuously enhance our knowledge, competence, and creativity to improve our position as a responsible and global developer, manufacturer, and marketer of quality chemicals and polymers.

Our team success will result in stakeholder satisfaction and a growth rate above the industry average.



Total Petrochemicals USA, Inc.
P.O. Box 674411
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www.totalpetrochemicalsusa.com

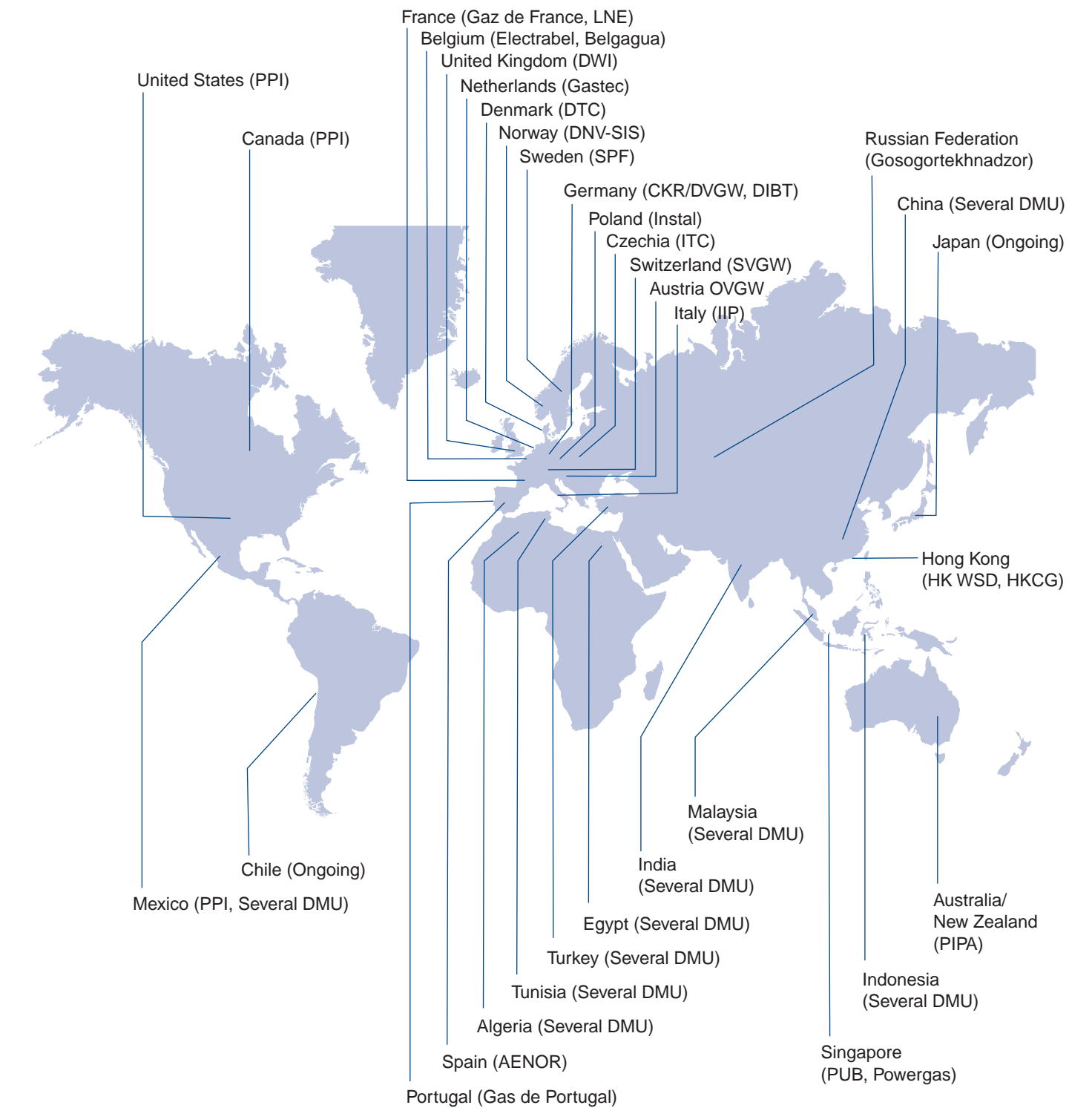
Let's start with bimodal PE...

- First bimodal plant start-up in 1980, Bayport, Texas.
- First introduction of bimodal HDPE to the U.S. gas market in 1982.
- Bimodal HDPE resin sales to the North American pressure pipe market in excess of 400 mm lb. through 2003.
- 2003 Introduction of HDPE XT10 N, a new bimodal PE100 grade for pipe applications requiring outstanding toughness and security.

Add global experience...

- First PE100 resin introduction in 1996.
- Global PE100 grade manufacturer – Western Europe, North America and Southeast Asia.
- PE pipe resin research and product development on all three continents.
- Approvals for gas line pressures to 116 psig (France), 174 psig (Russia) requiring exceptional rapid crack resistance.
- Water projects with line pressures to 232 psig.
- Outfall/sewer projects with diameters up to 63 inches.
- Mining projects where superior chemical resistance is a must.
- Power plant cooling water system combining large diameters (28 inches) and continuous operation at elevated temperatures (104° – 113°F).

Obtain a few **approvals** and **listings**...



...Total Petrochemicals USA, Inc. knows **PE100**