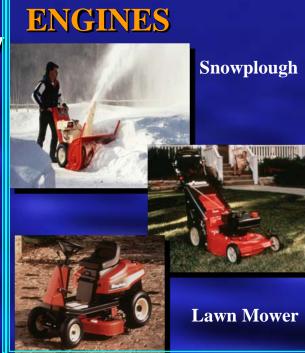
Tecumseh Group presentation

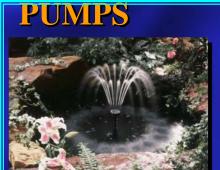


A Global Company serving our customer's needs worldwide





MOTORS AND COMPONENTS















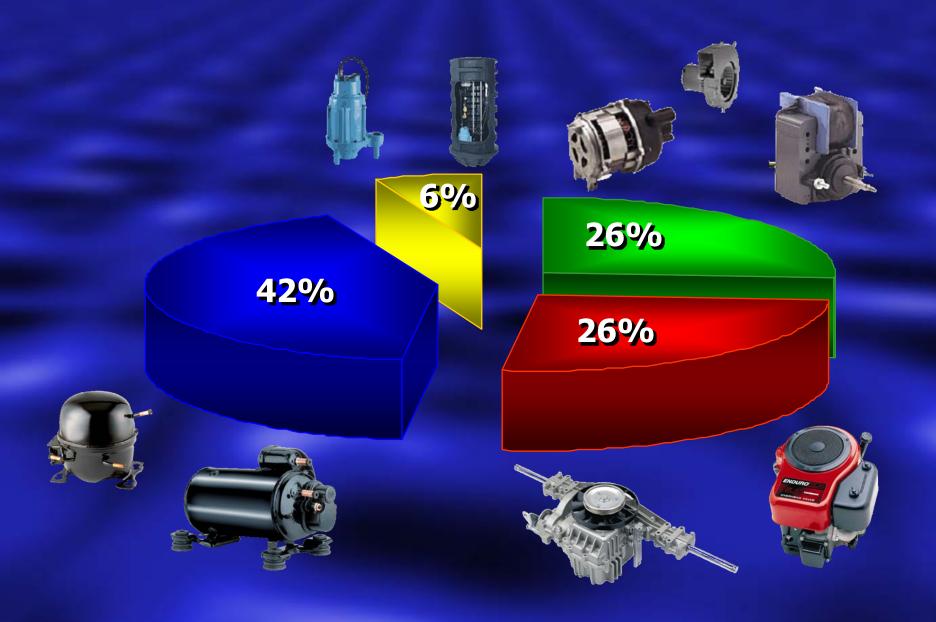




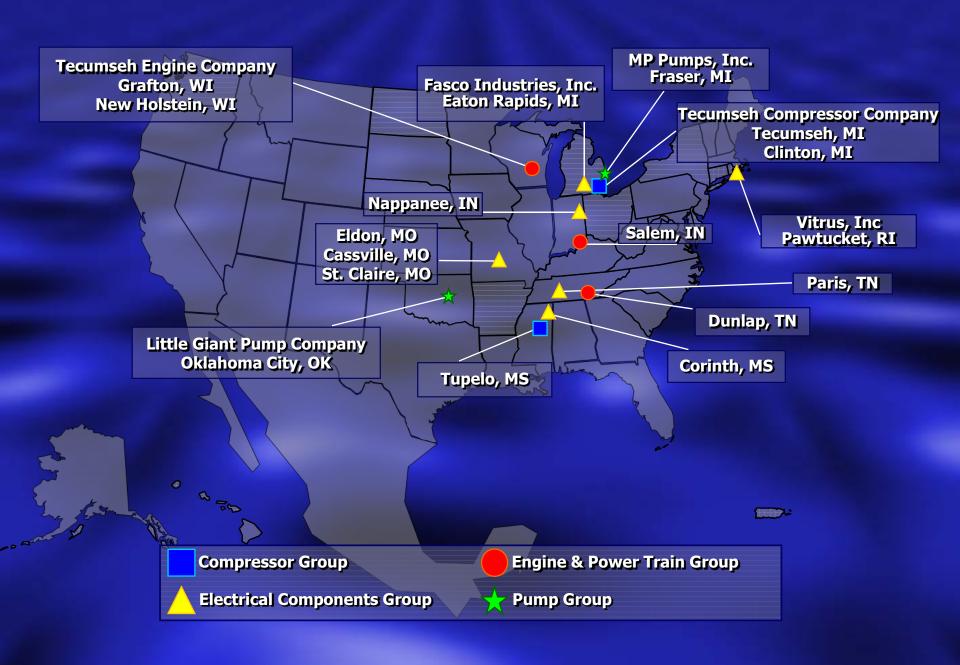


Hardware ls

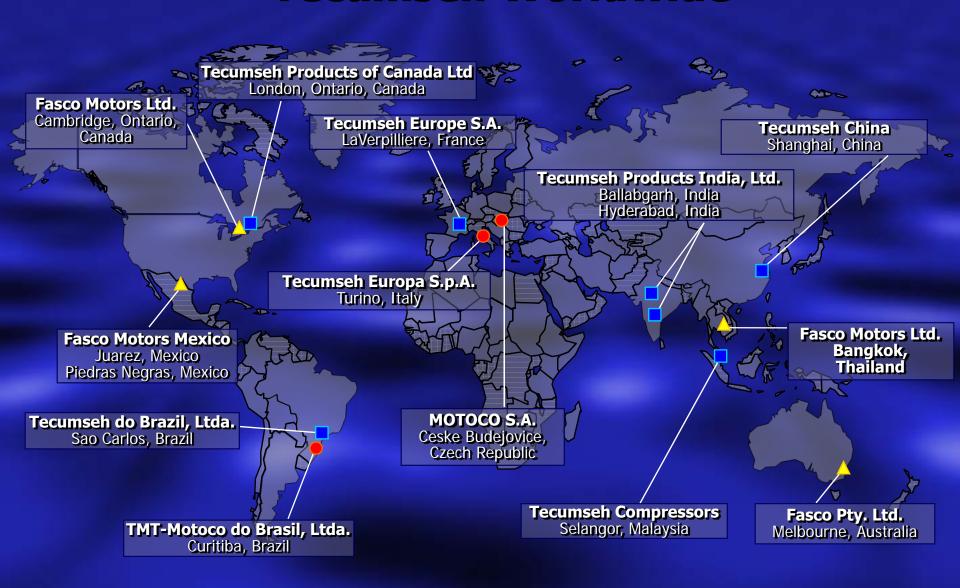
Sales by Market Segments



Tecumseh North America



Tecumseh Worldwide



35 Facilities Worldwide, employ 22,000 people Serving customers in over 100 countries

TECUMSEH PRODUCTS COMPANY

- **THEADCOUNT: 24 000 EMPLOYEES.**
- ☐ NINE SUBSIDIARIES WORLD- WIDE.

Tecumseh, MI



600 Employees

Tupelo, MS







700 Employees

Tupelo Divisio: Compressor Plan

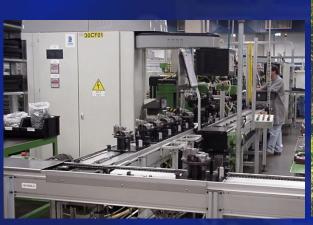


North American Built Compressors



Tecumseh do Brasil











Brazilian Built Compressors





Europe Facilities





La Verpilliere



La Mure



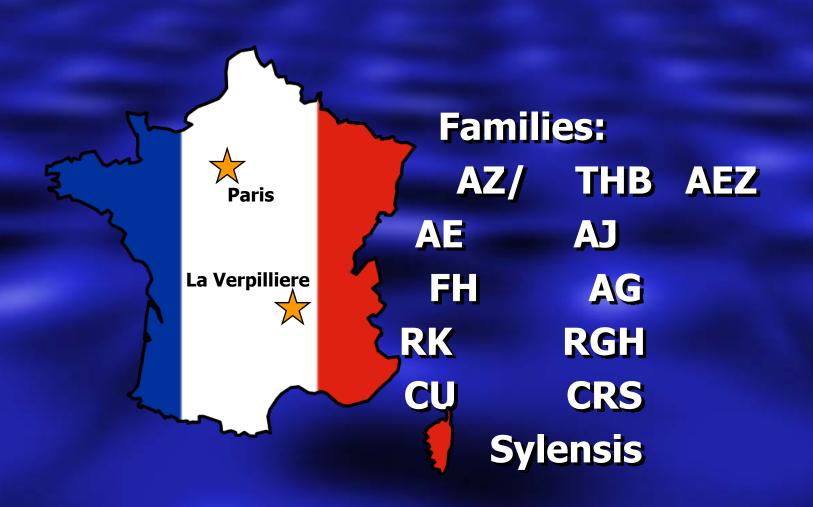
Cessieu



Barentin

1500 Employees

French Built Compressors



India Facilities

Located in Ballabgarh & Hyderabad







Hyderabad

1,800 Employees

Indian Built Compressors



Compressors SBU

Research & Development

Ann Arbor Corporate Research Campus

Support for advanced product development Campus expansion in 2003



Dundee Corporate Process Development Center



Dundee Corporate Process Development Center

Rapid Prototype Used for:

- **✓ Plastic or metal parts**
- **✓ Complex tooling inserts**
- **✓ Highly Durable Parts**
- **✓ Parts with small features**
- √ Short runs of plastic and metal parts



Electronic Condensate Pumps & Controller RAC & PTAC System Controllers
CFI Fault Interrupters
Commercial Refrigeration Controllers
BLDC Variable Speed Controllers
Voltage Stabilizers



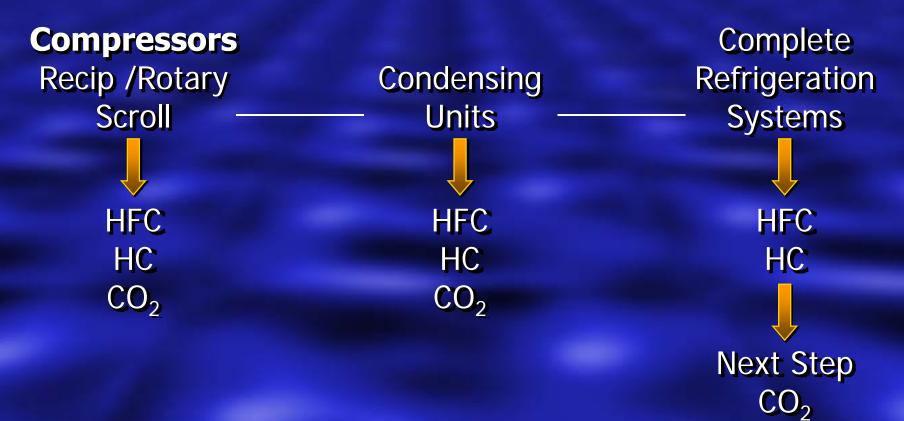








Tecumseh Products Offerings









HFC Product Lineup

R134a /R404A

LBP /

MHBP

AZ, TH

450 - 1,400 Btu/hr

AE

1,165 - 2,750 Btu/hr

AJ / HG

2 550 - 20 160 Btu/hr

FΗ

8 947 - 36 593 Btu/hr

TAG

17 633 - 136 050 Btu/hr







HC Product Lineup

R290

TH

HP

1/5



AE

¹/₄, _{1/3}



AJ

1/2



Compressors SBU

Scroll Program

Scroll Program Update

Commercial R404A

2-7.5 HP

Air Conditioning R410A 1.5-5 Ton

Scroll Program Update

***Key Dates**

Commercial R404A 2-7.5 HP Vertical/Horizontal Aircon R410A 1.5-5Ton Vertical

Level 1 Testing Available Available

Customer Samples Available Available

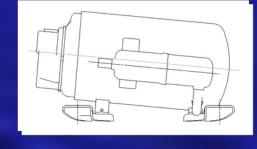
Level 2 Testing Available Available

Limited Production Available Available

Compressors SBU

Rotary
Program

Rotary Product



Commercial and AC range
Horizontal and Vertical ranges
R134a, R404a commercial ranges
LBP and MHBP applications
New models up to 2,5 Hp
Features and benefits

- Low height advantage,
- Lower weight than an equivalent reciprocating compressor
- Superior sound characteristics
- **►Improved efficiency**

Compressors SBU

CO²

CO² Justification

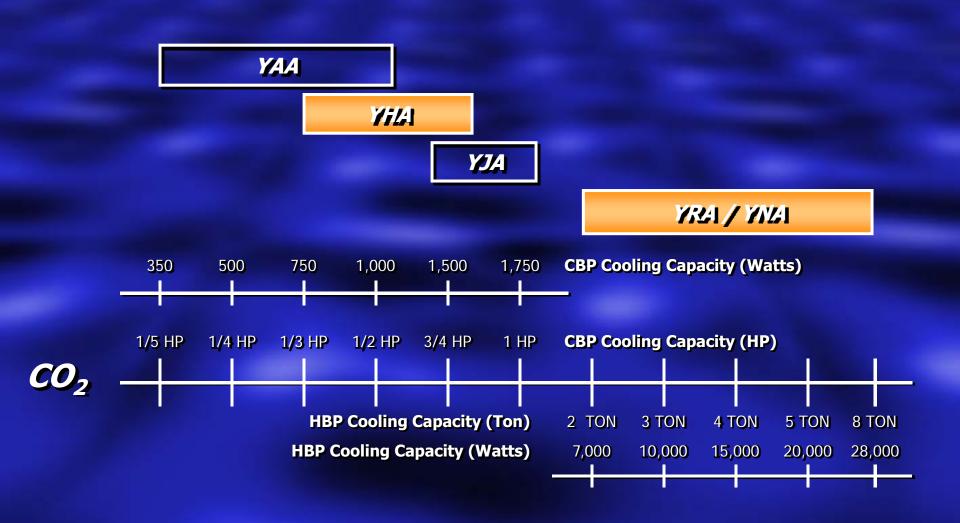
Low cost refrigerant Readily available Environmentally benign Non flammable and non explosive

		R-12	R-22	R-134a	R-410a	R-744
Ozone Depletion Potential (ODP)		1	0.05	0)	0	0
Global Warming Potential (GWP)	100 years integration time	7100	1500	1200	1730	1
	20 years integration time	7100	4100	3100		1
Last Production Date (Montreal Protocol, developed countries)		1995	2029	Open	Open	Open

Anticipated CO² Compressor Family Releases

```
YAA - 1 stage recip
\sqrt{1/5} to 1/2 HP
              YHA - 2 stage rotary
√1/3 to 1 HP
               YJA - 1 stage recip
\sqrt{1/2} to 1 HP
              YKA - 2 stage rotary
√1.5 ton to 4.5 ton
             YNA - 2 stage rotary
√5 ton to 8 ton
```

Compressor Family Capacity Chart



Two Stage

Single Stage

Συμπιεστές Tecumseh Βραζιλίας Tecumseh do Brazil Range

Models
THB 1318 YS
THB 1324 YS
THB 1335 YS
THB 1340 YS
THB 1350 YS
THB 1355 YS
TWA1368YS
TWA1390YS
AE2410YS
AE4430YS
AE4440YS