

Intercontinental Statistics Committee

GLOBAL FLUID POWER

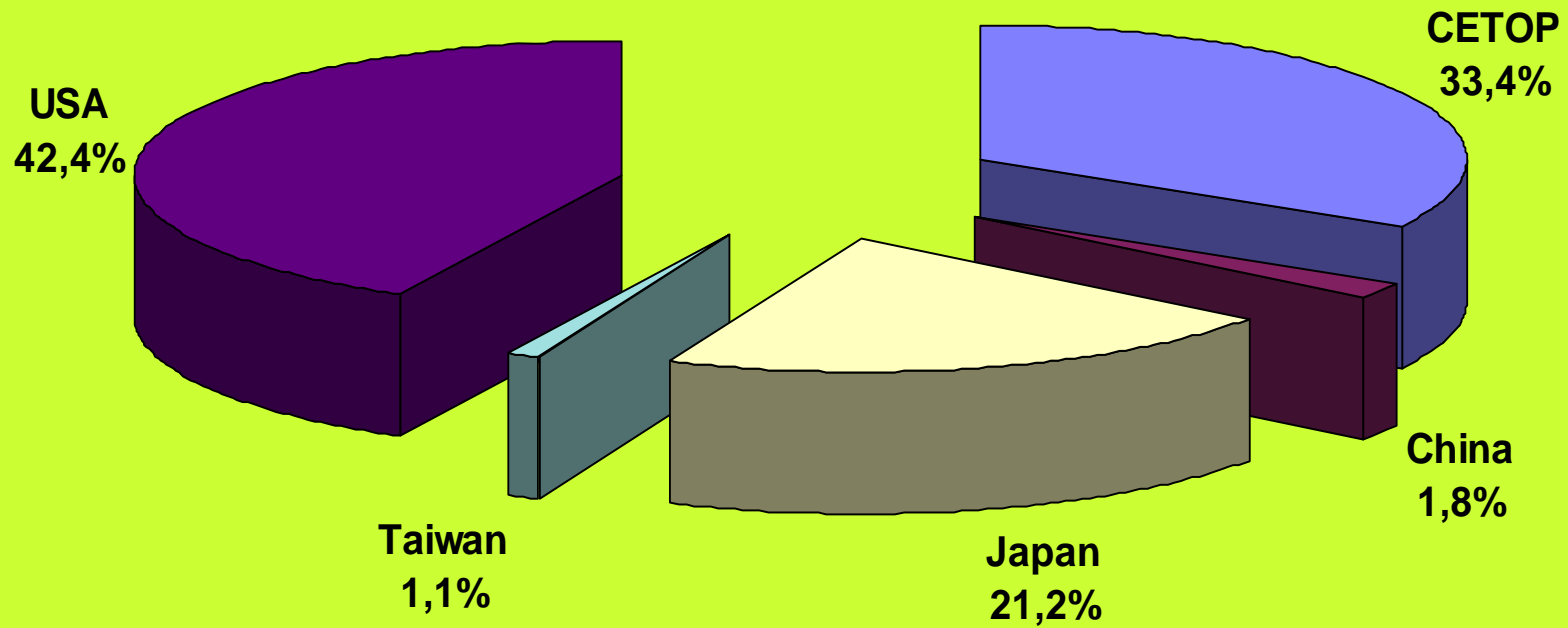
1998-2008

I.S.C. STATISTICS

2004-2008-I.S.C.FLUID POWER
STATISTICS

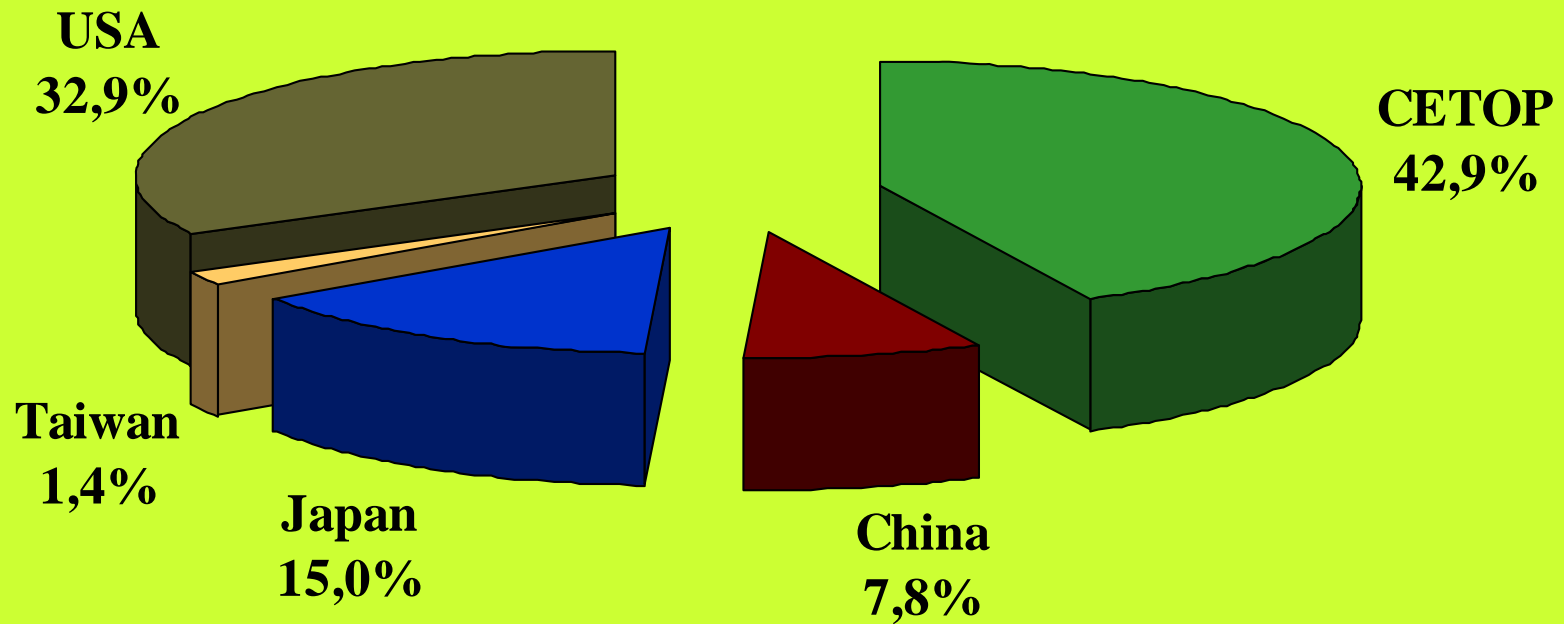
ISC Statistics

Fluid power 1998
23.5 bn EURO



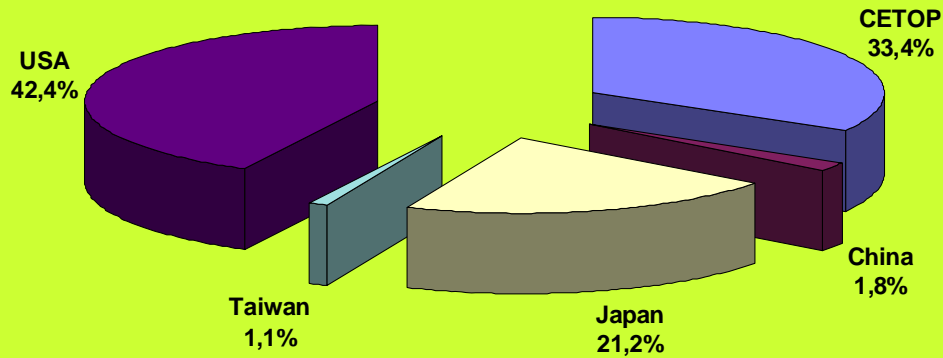
2006 GLOBAL FLUID POWER SHARE

34,31 B USD

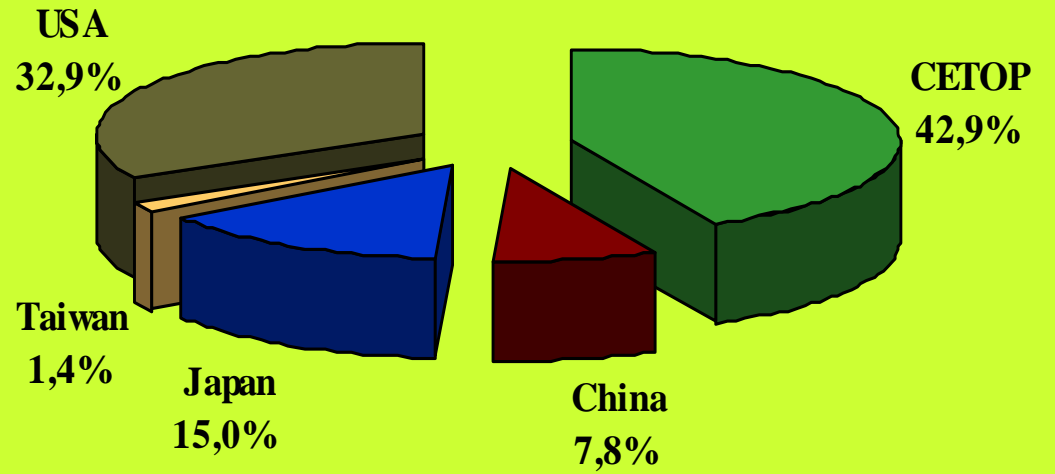


ISC Statistics

**Fluid power 1998
23.5 bn EURO**



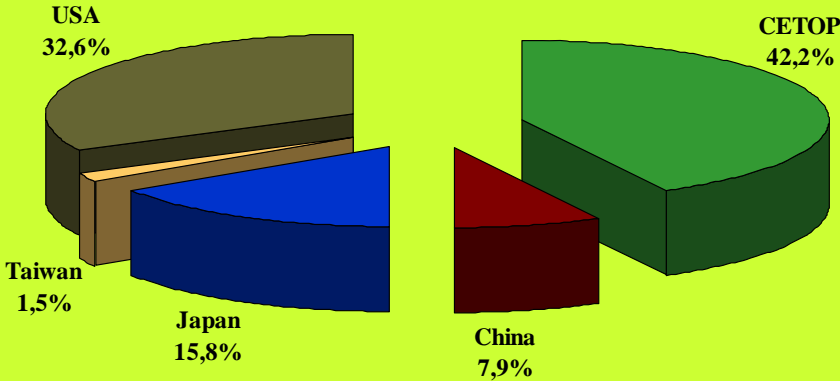
**2006 GLOBAL FLUID POWER SHARE
34,31 B USD**



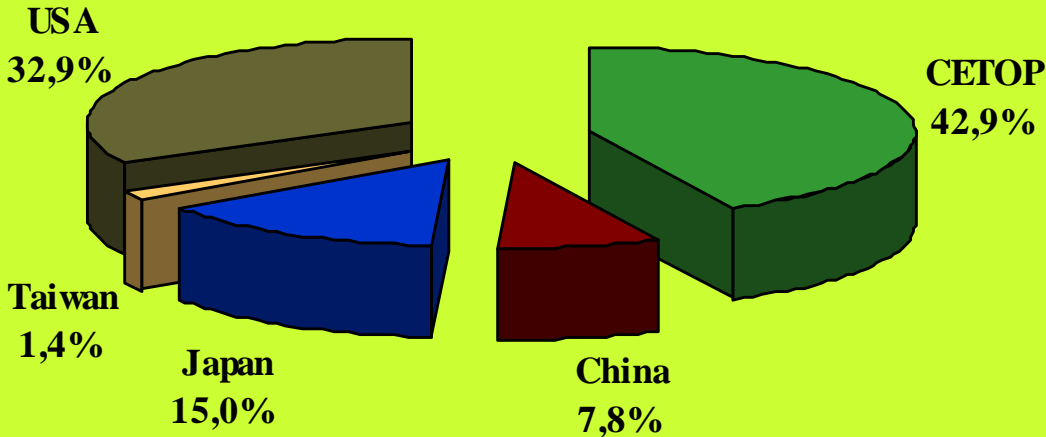
**2004-2008-I.S.C.FLUID POWER
STATISTICS**

2006 vs 2004 FLUID POWER SHARE CHANGE

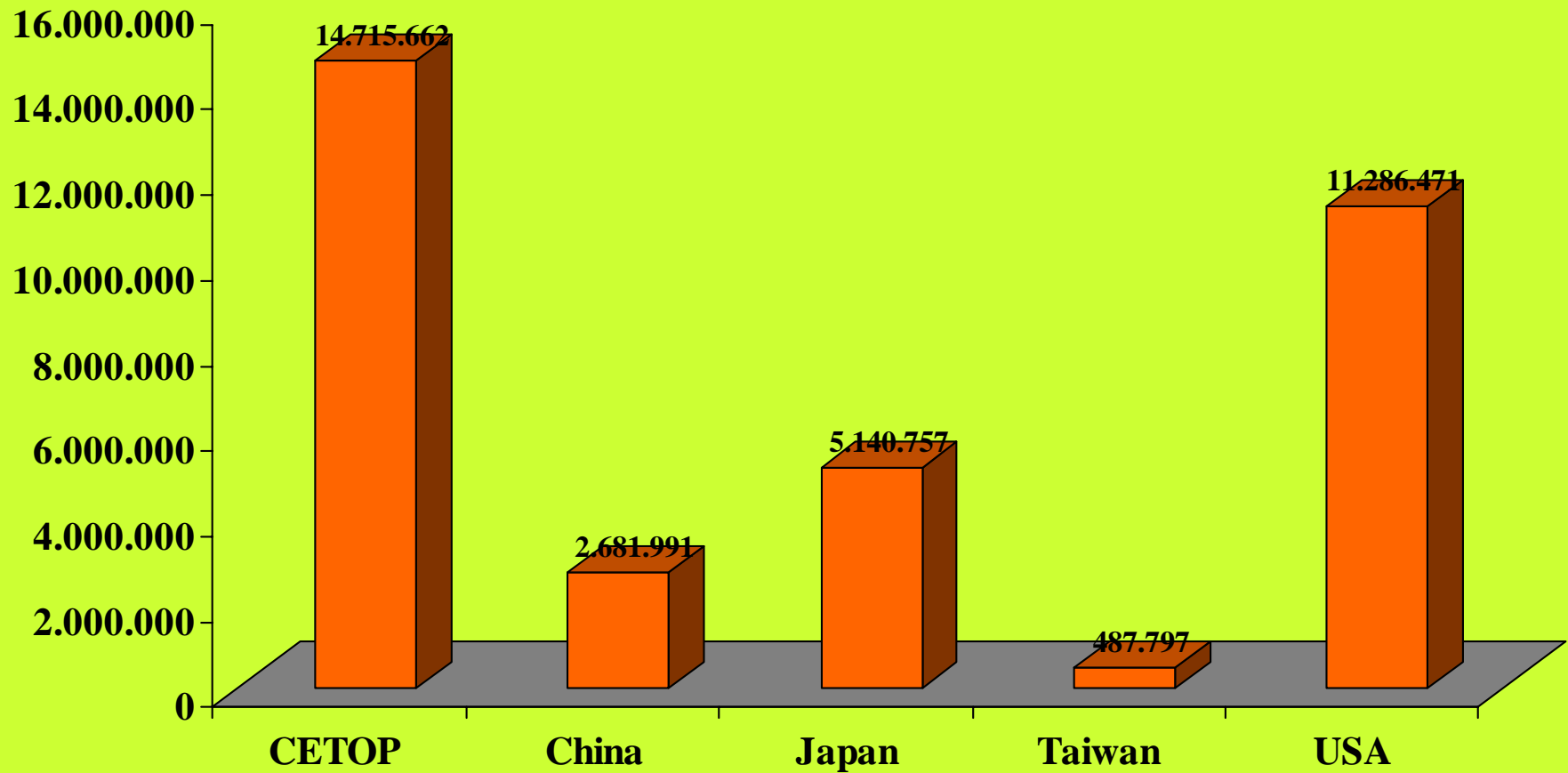
2004 GLOBAL FLUID POWER 29,03 B\$



2006 GLOBAL FLUID POWER SHARE 34,31 B USD

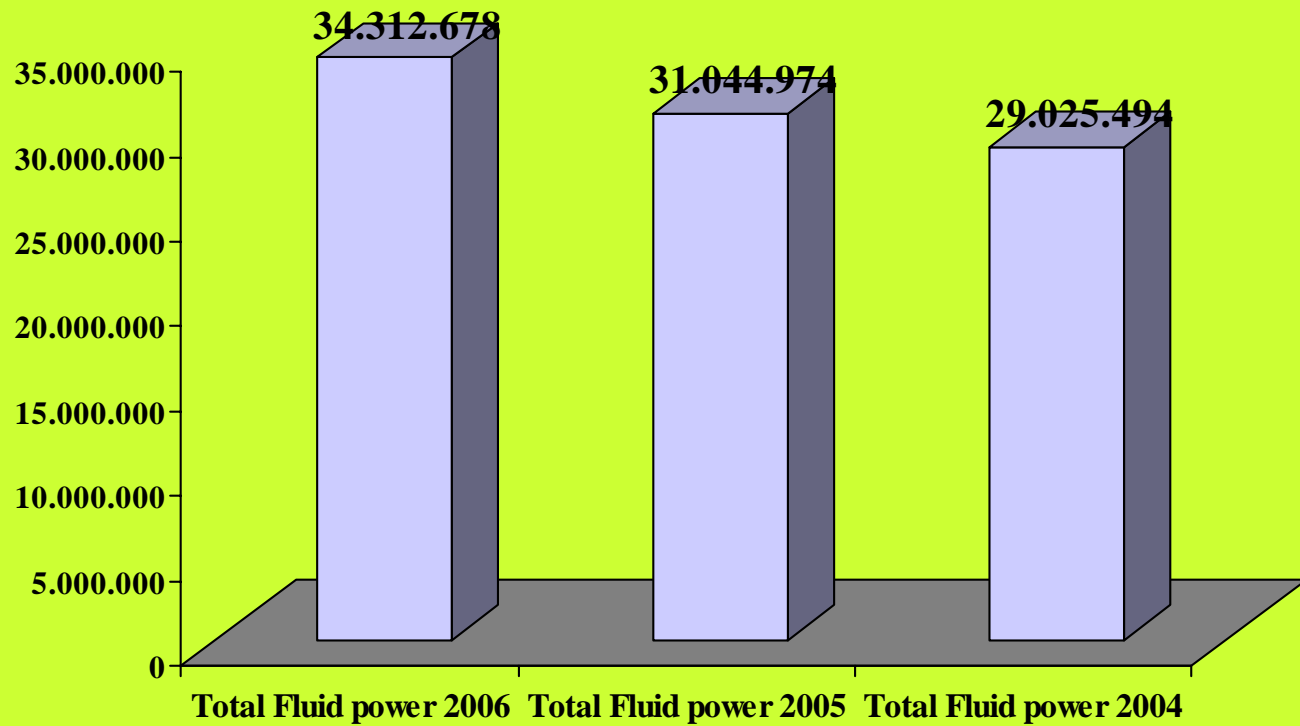


2006 GLOBAL HYDRAULICS 1000 USD



2004-2008-I.S.C.FLUID POWER
STATISTICS

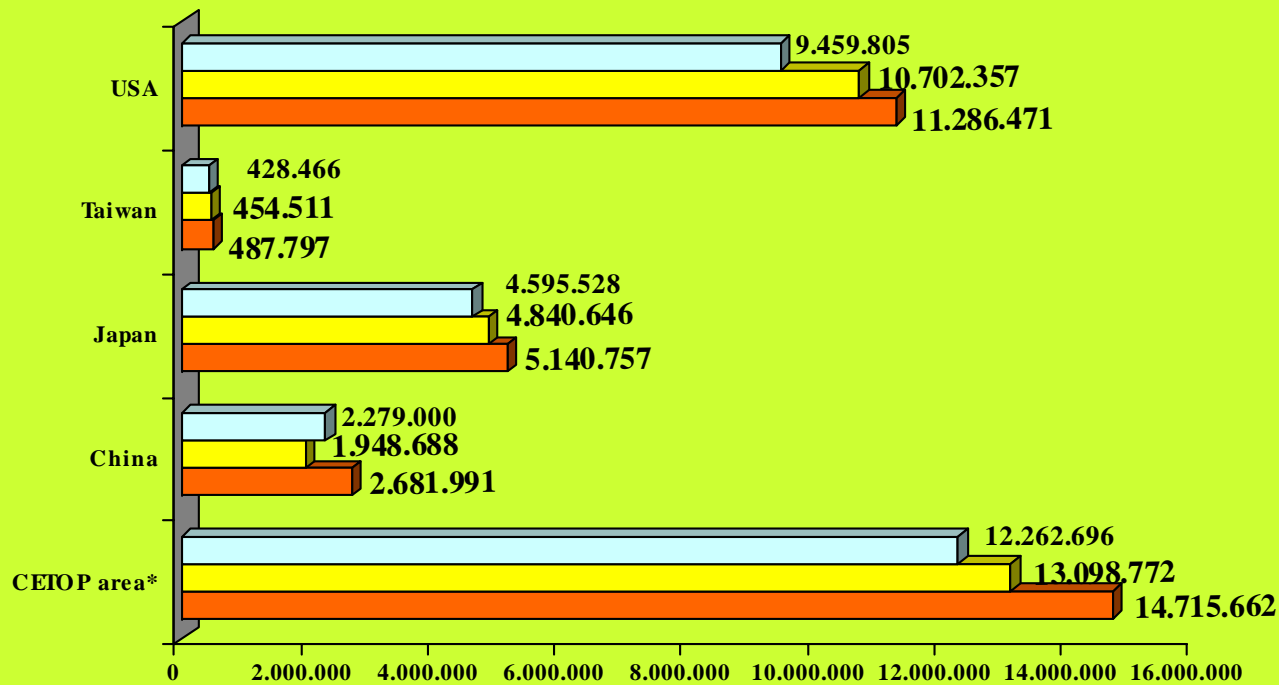
2006-2005-2004 GLOBAL FLUID POWER 1.000 USD



2004-2008-I.S.C.FLUID POWER
STATISTICS

2006-2005-2004 GLOBAL FLUID POWER 1.000 USD

■ Total Fluid power 2006 ■ Total Fluid power 2005 ■ Total Fluid power 2004

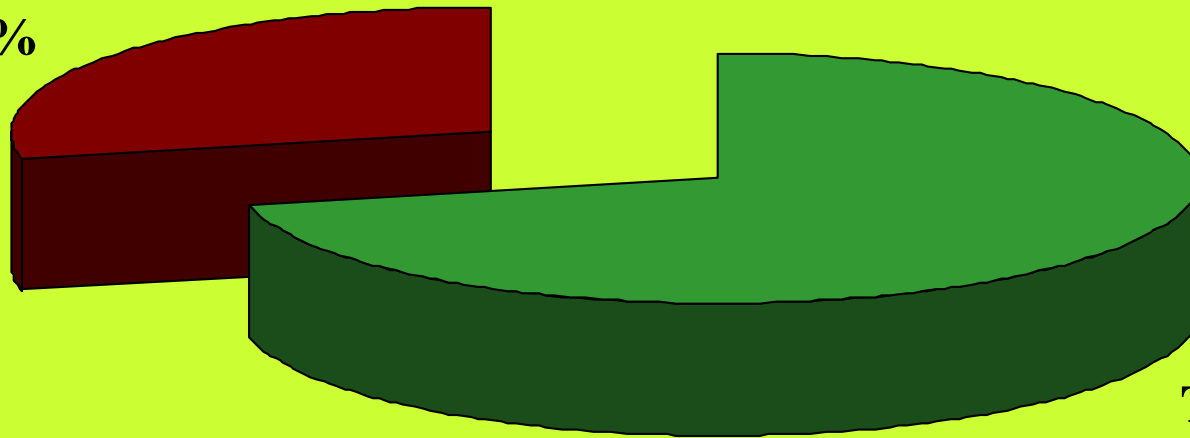


2004-2008-I.S.C.FLUID POWER
STATISTICS

2006 GLOBAL FLUID POWER SHARE

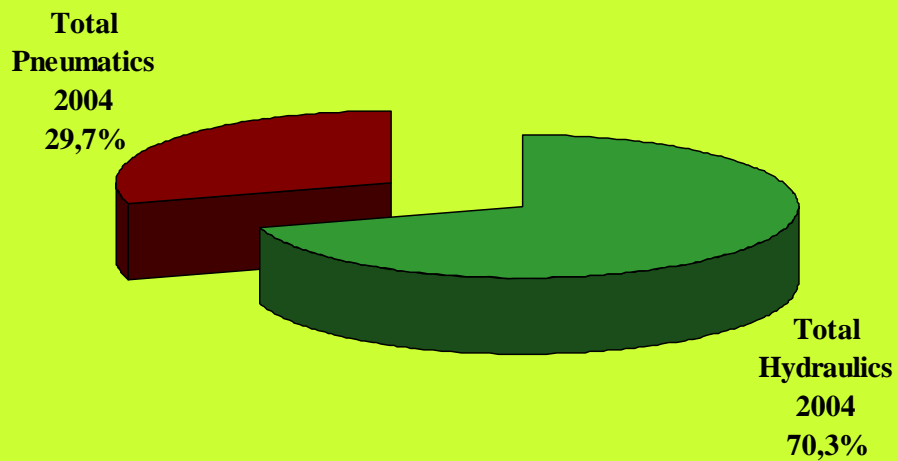
34,31 B USD

**Total
Pneumatics
2006
28,2%**

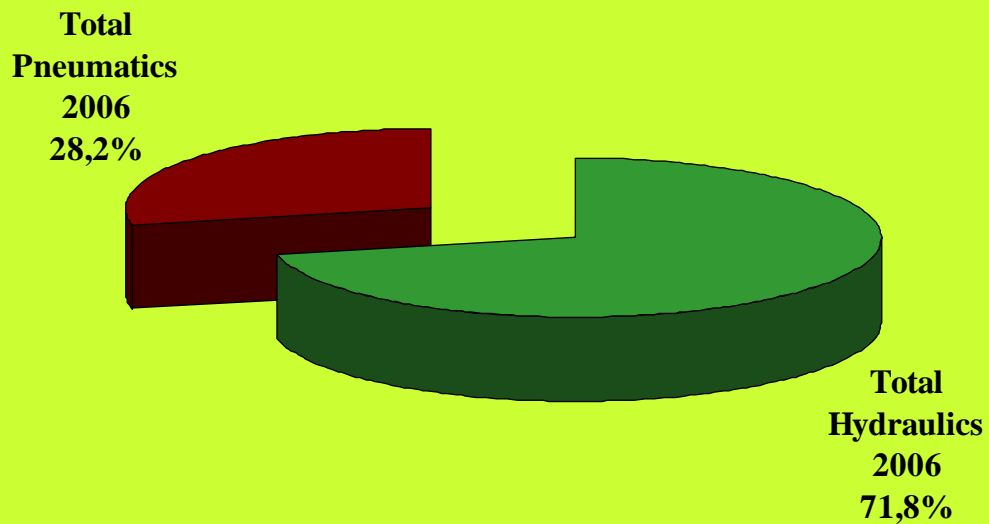


**Total
Hydraulics
2006
71,8%**

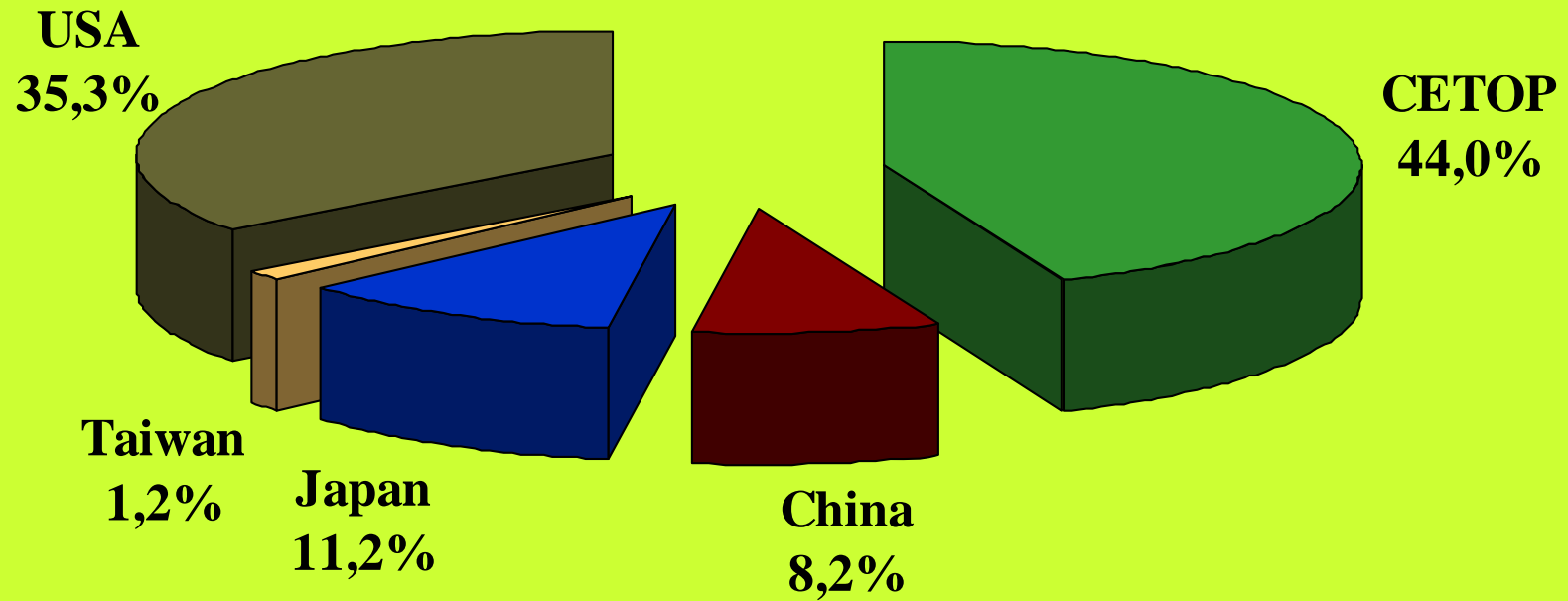
2004 GLOBAL FLUID POWER SHARE
29.03 B USD



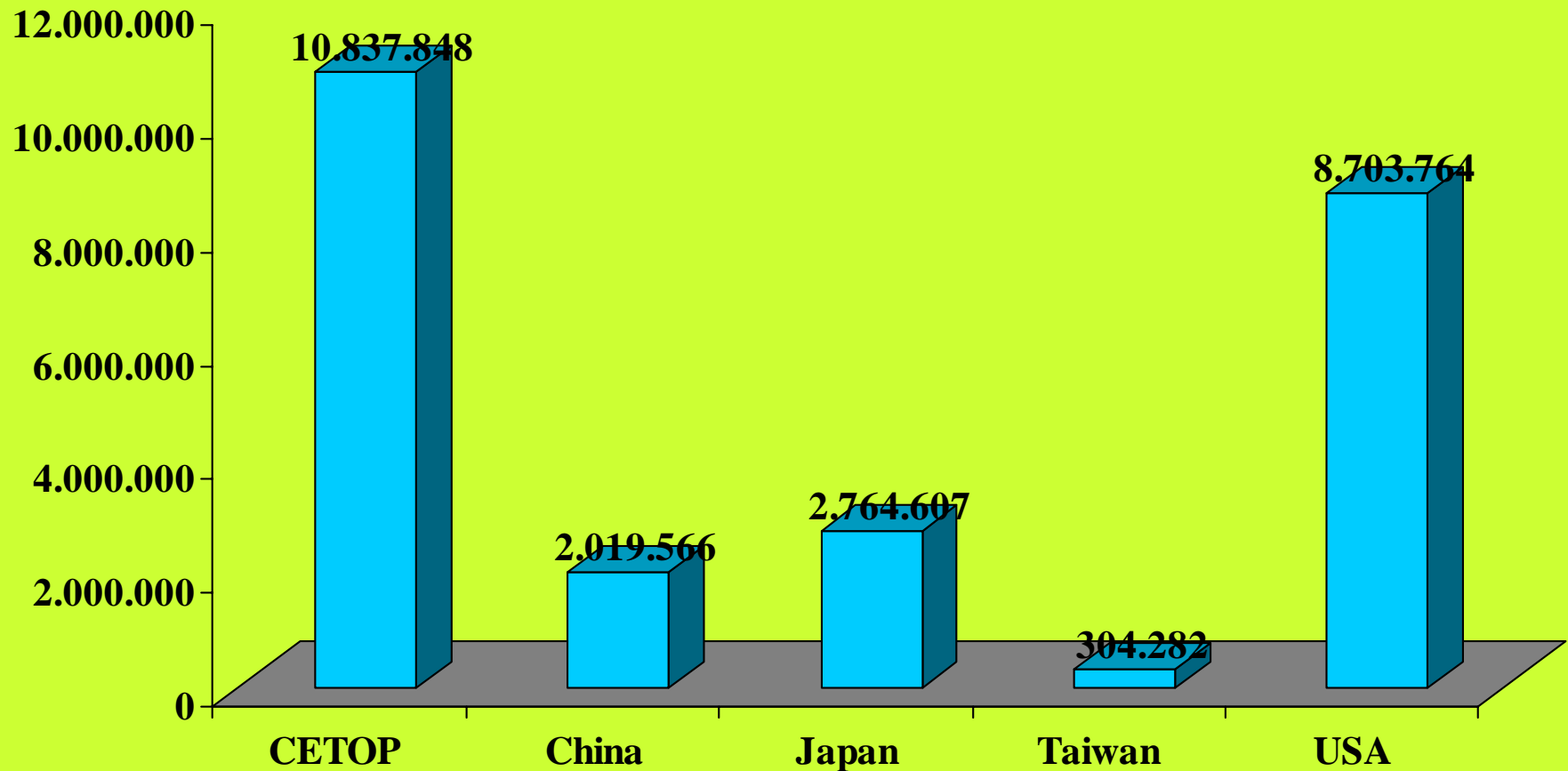
2006 GLOBAL FLUID POWER SHARE
34,31 B USD



2006 GLOBAL HYDRAULICS 24.6 B USD

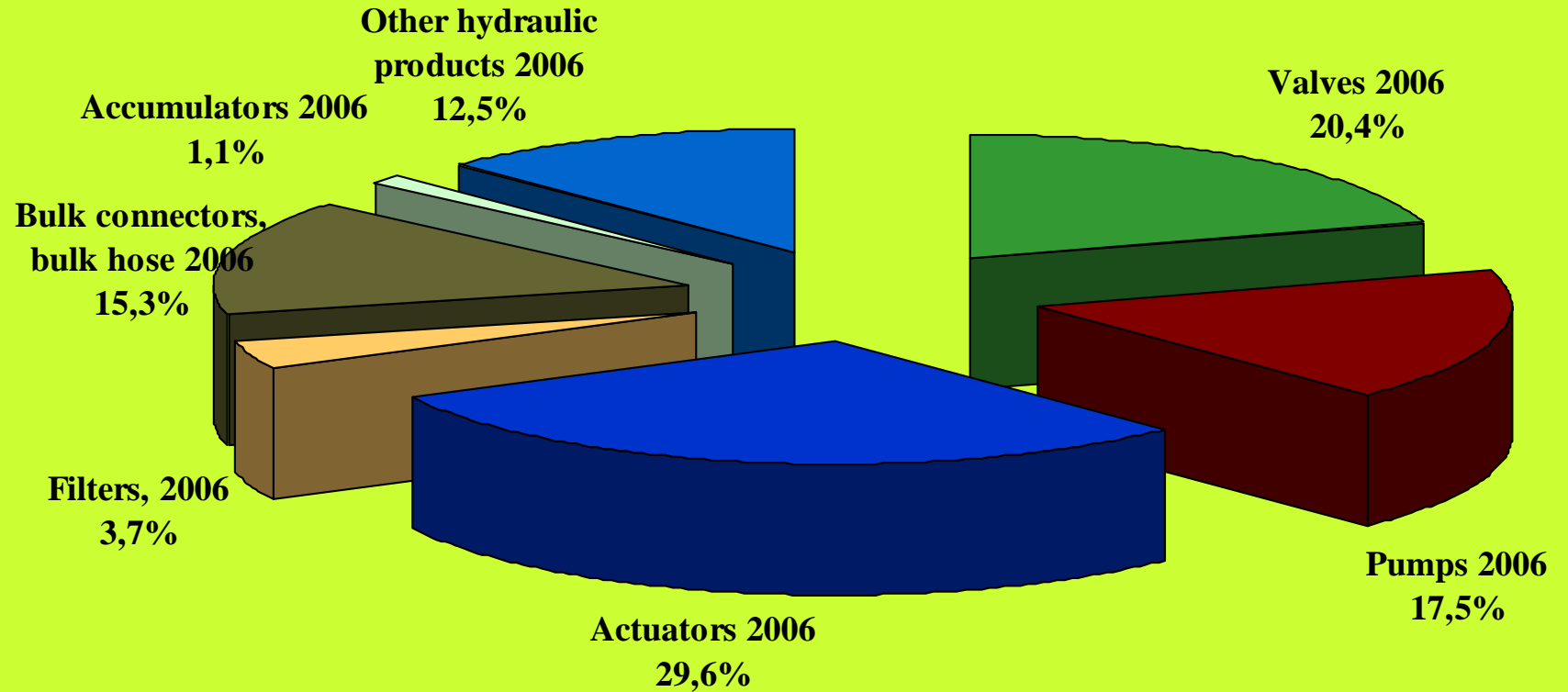


2006 GLOBAL HYDRAULICS 1000 USD

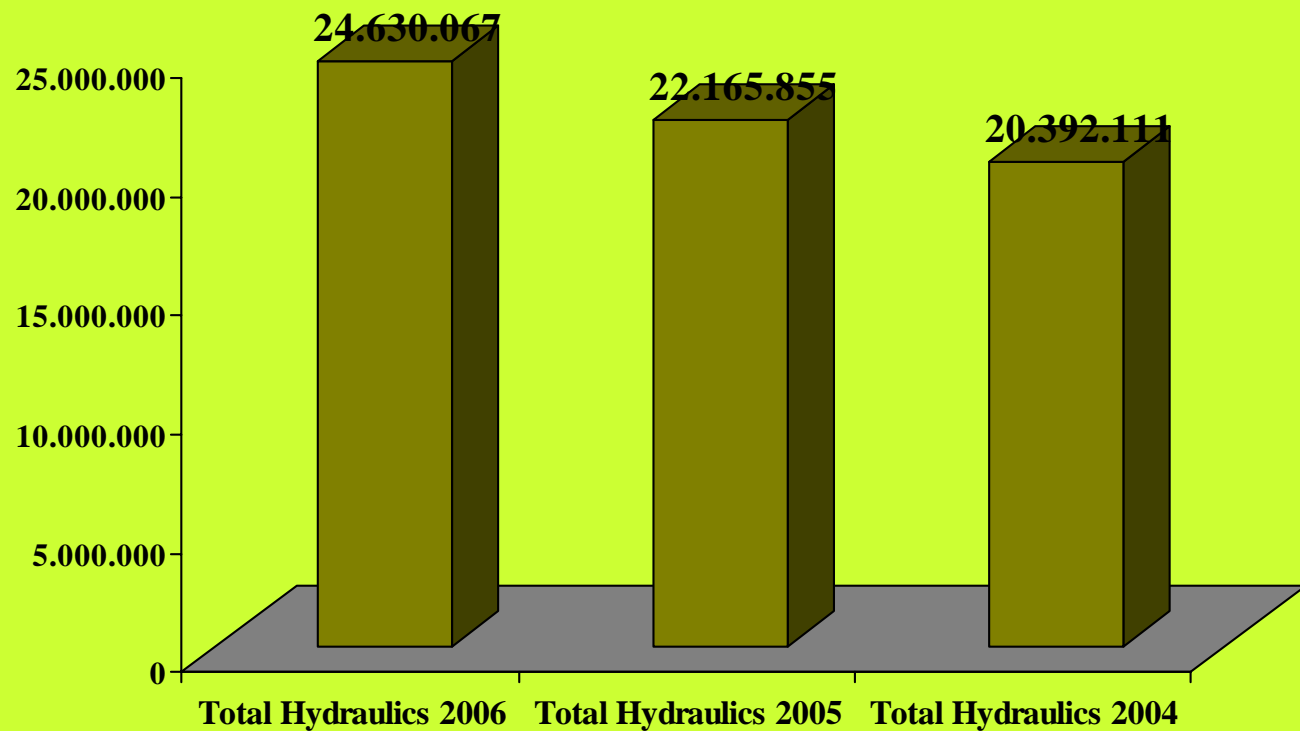


2006 HYDRAULICS

24.630.067 1000 US D

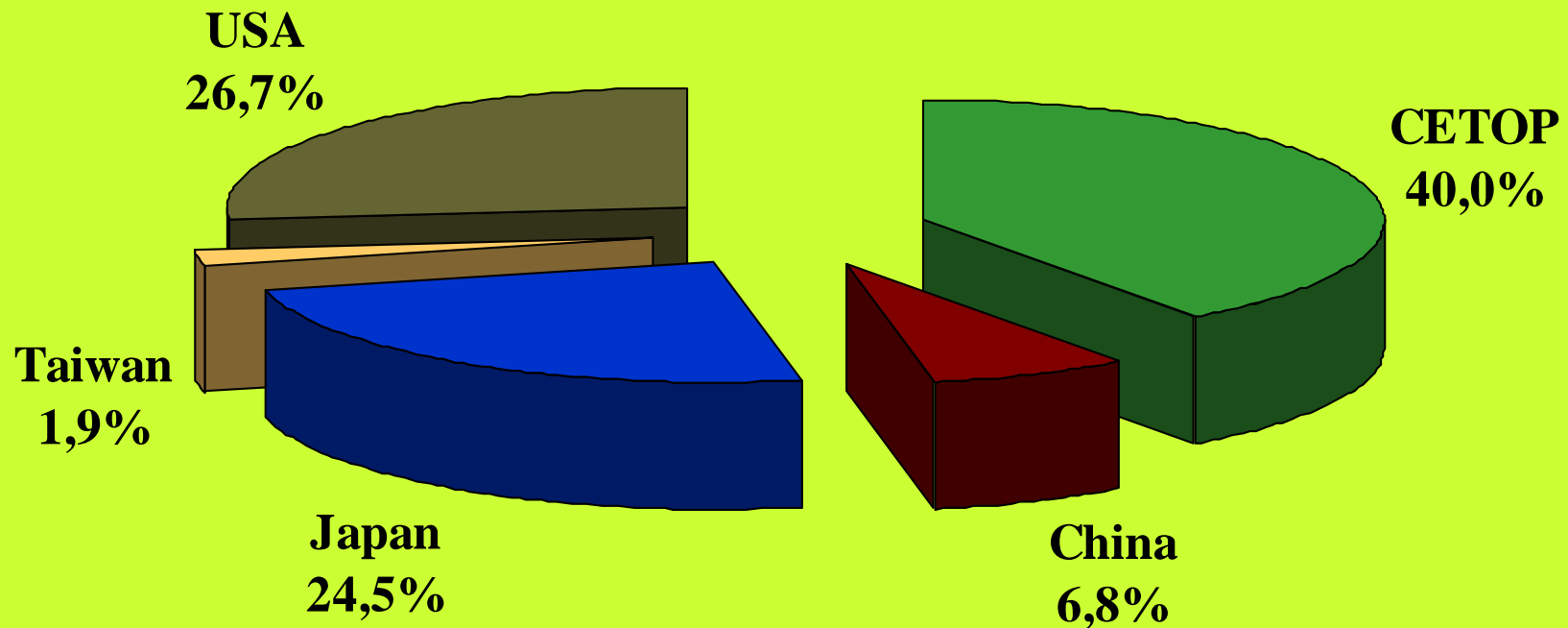


2006-2005-2004 GLOBAL HYDRAULICS POWER 1.000 USD



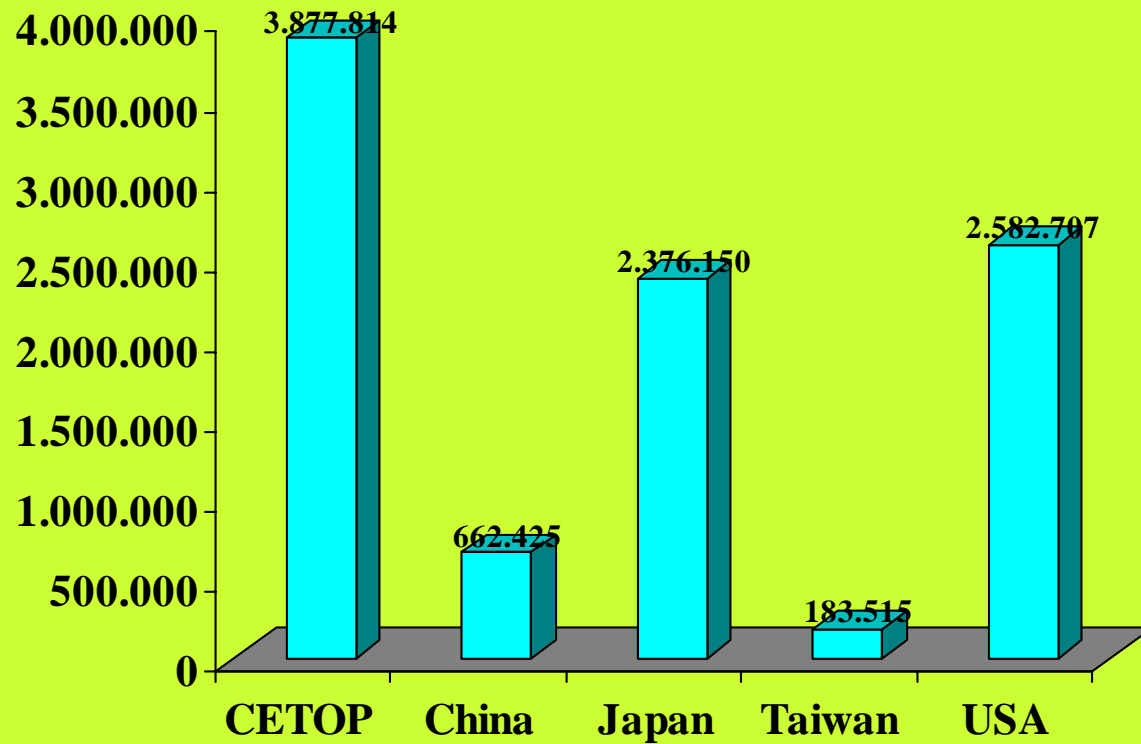
2004-2008-I.S.C.FLUID POWER
STATISTICS

2006 GLOBAL PNEUMATICS SHARE 9.6 B USD



2006 GLOBAL FLUID POWER 1000 USD

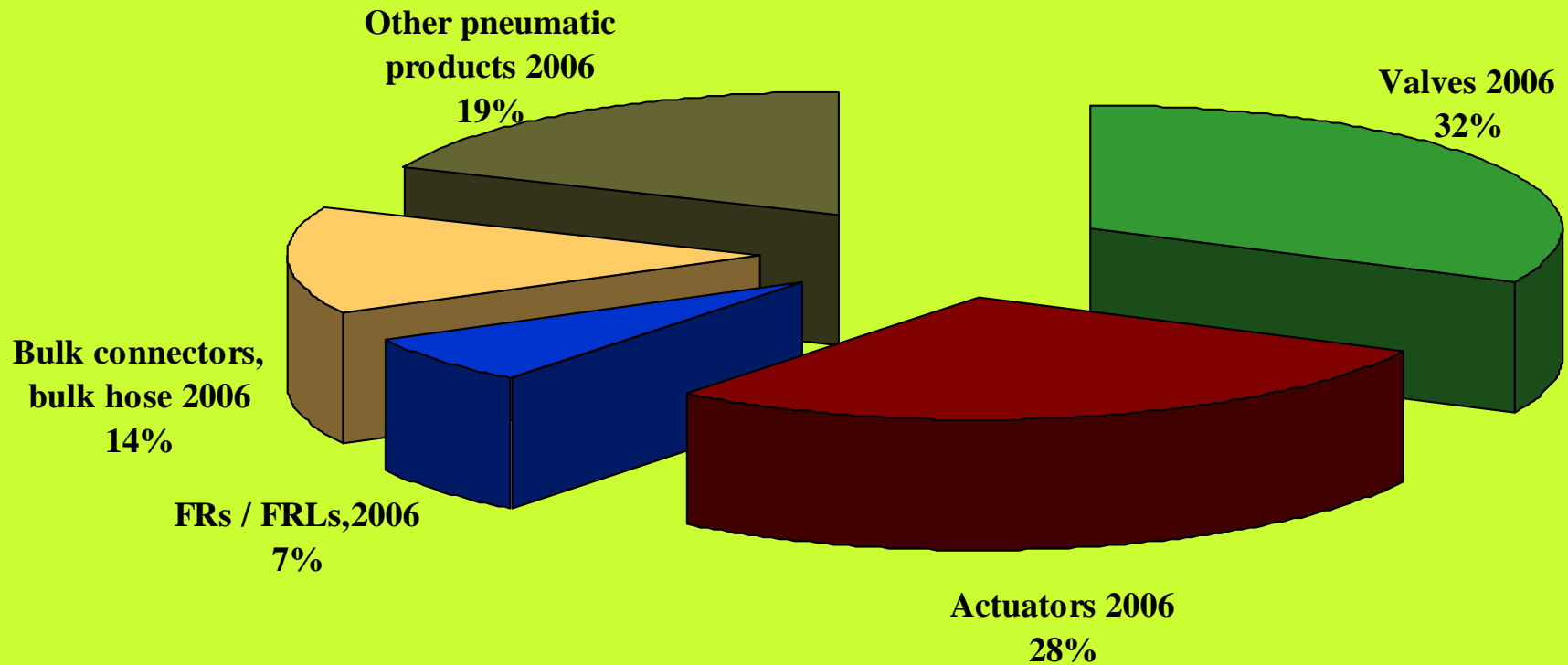
■ Total Pneumatics 2006



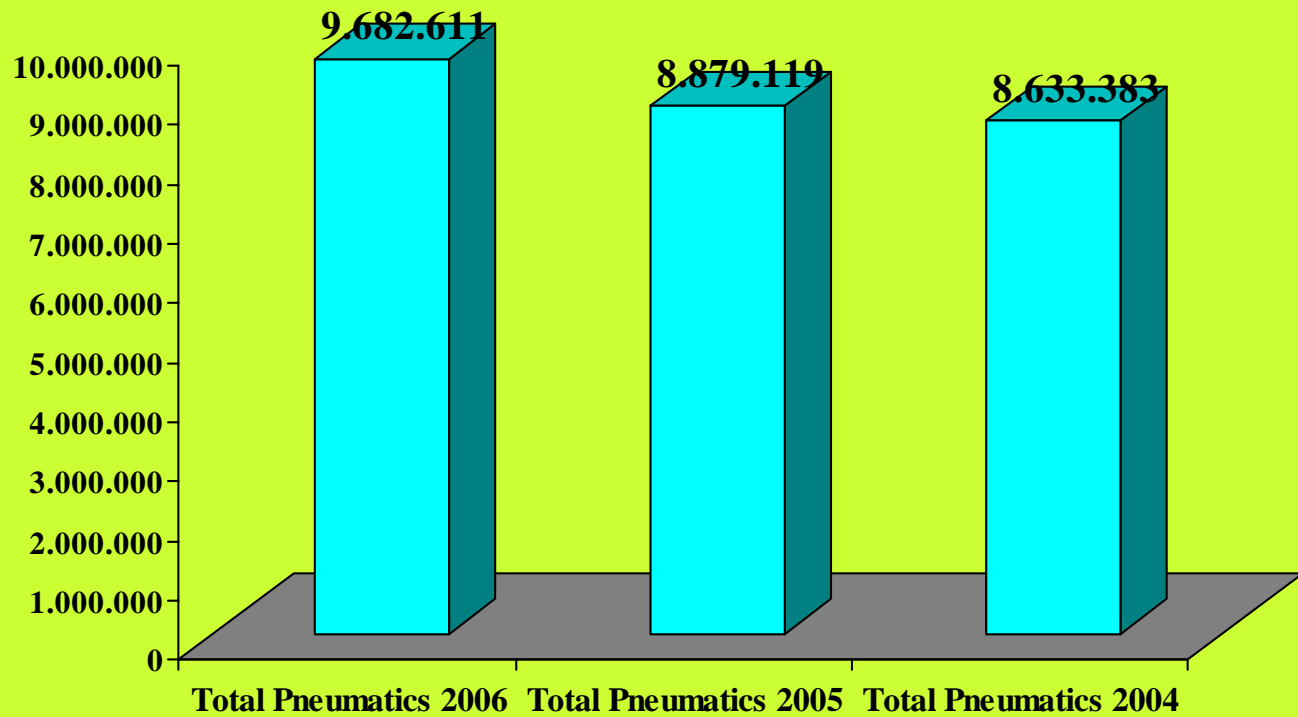
2004-2008-I.S.C.FLUID POWER
STATISTICS

2006 PNEUMATICS

9.525.27 1000 US D



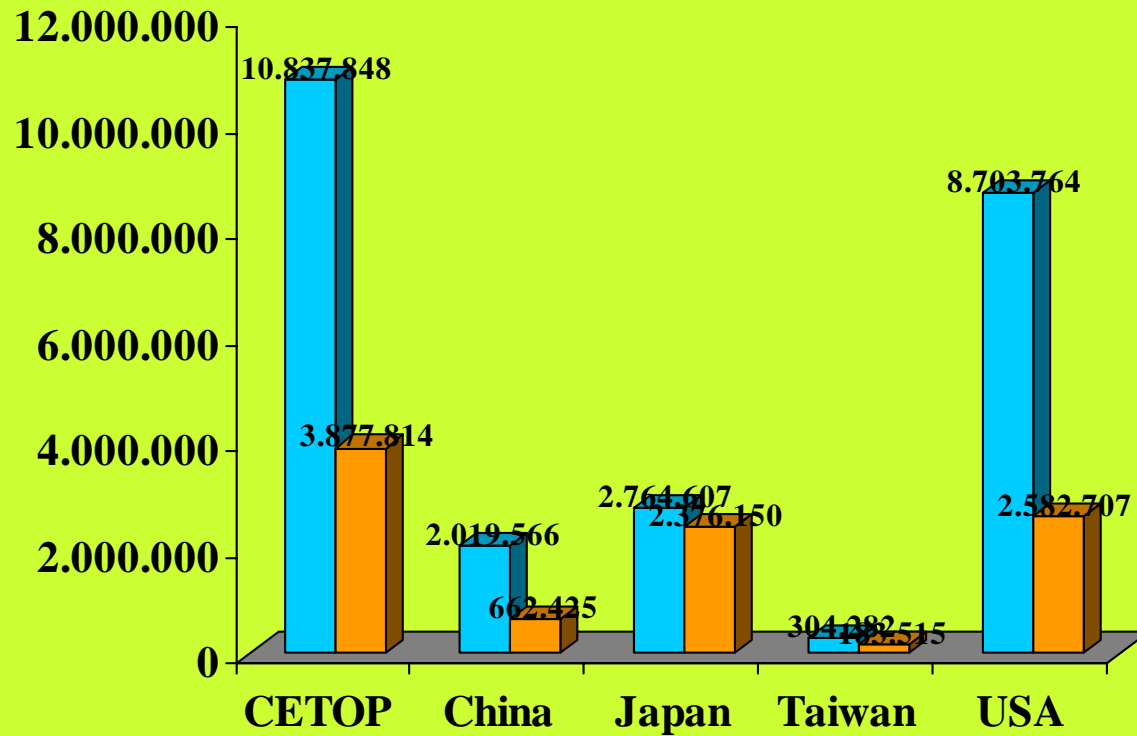
2006-2005-2004 GLOBAL PNEUMATICS 1.000 USD



2004-2008-I.S.C.FLUID POWER
STATISTICS

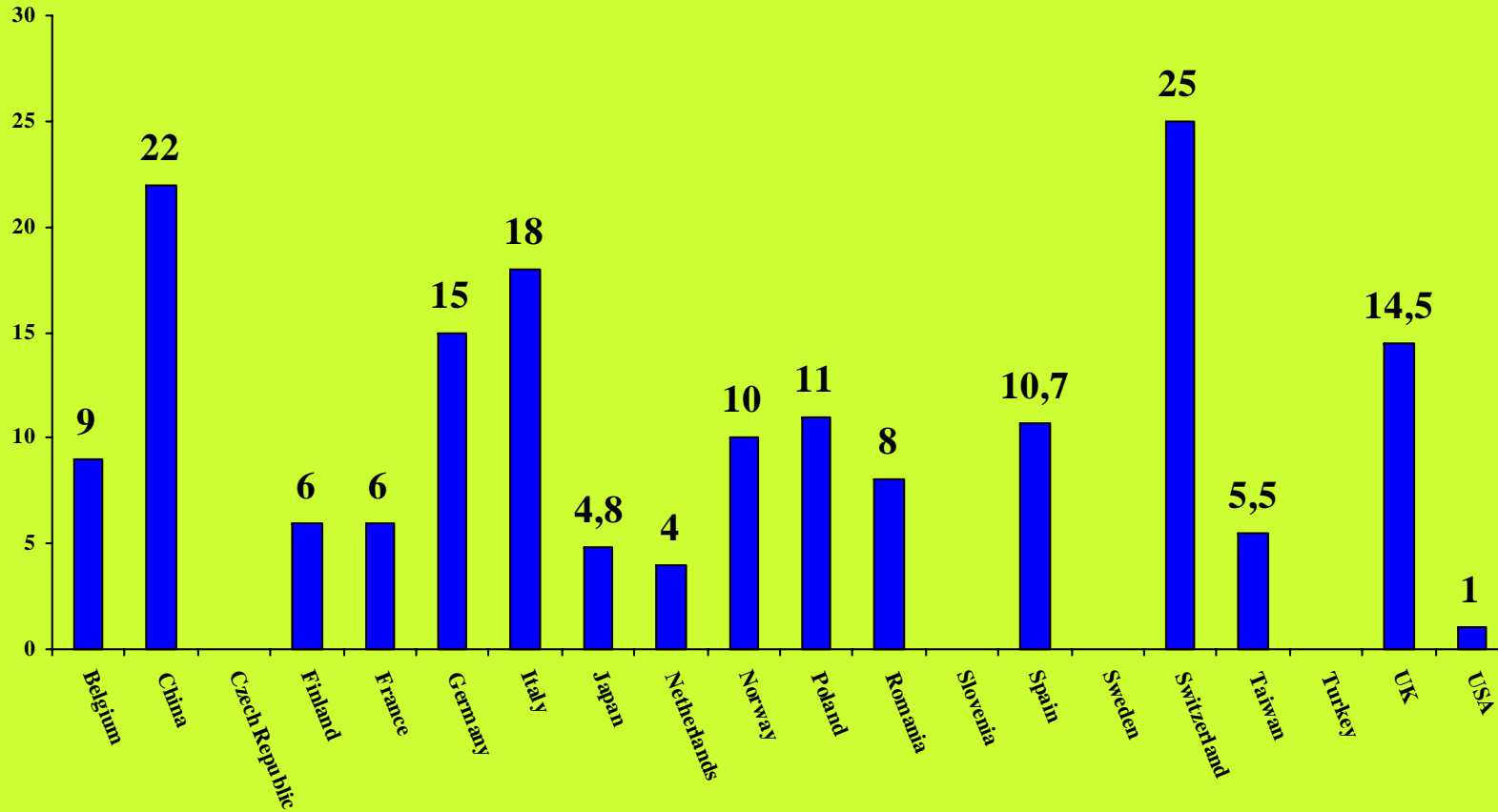
2006 GLOBAL FLUID POWER 1000 USD

■ Total Hydraulics 2006 ■ Total Pneumatics 2006



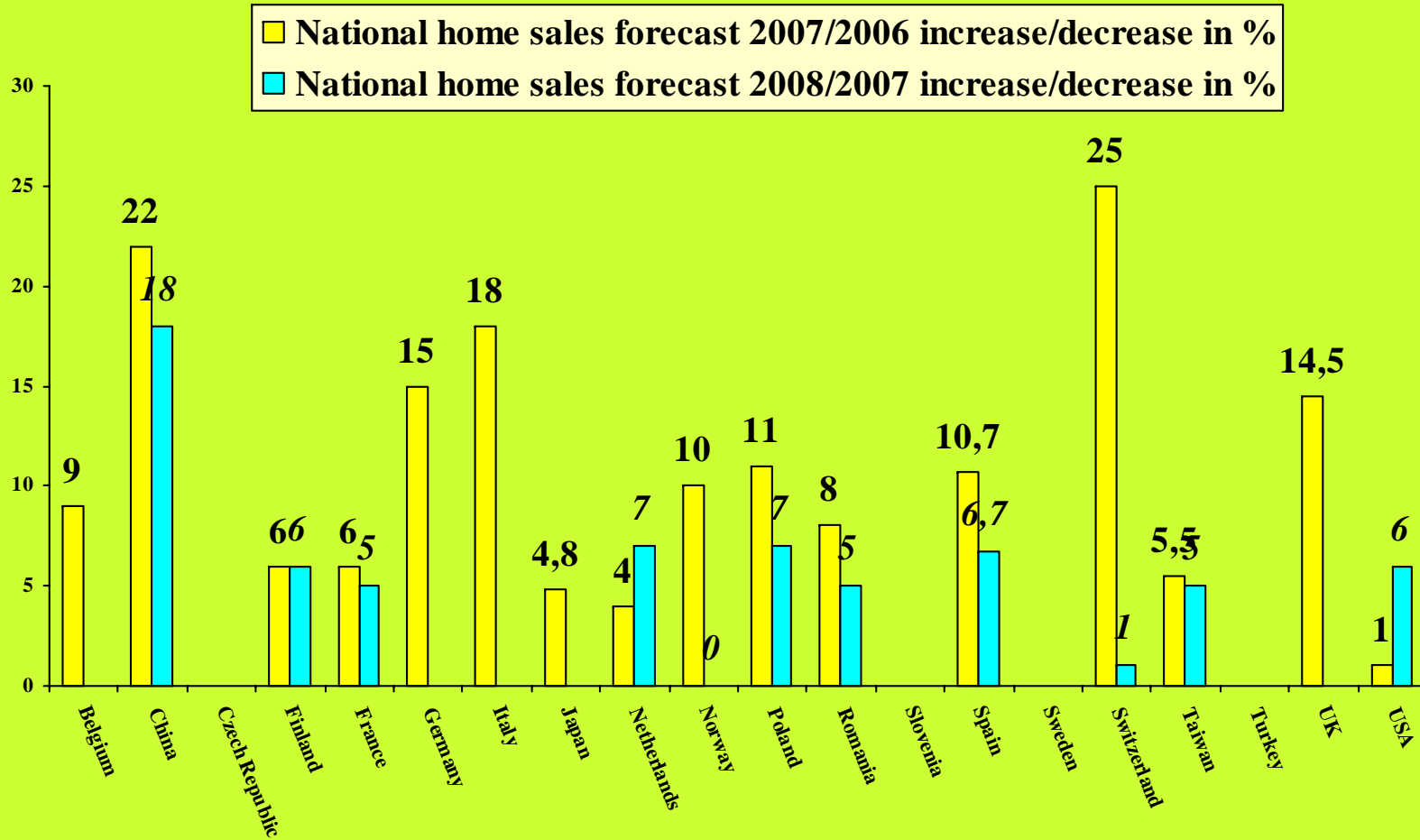
GLOBAL HYDRAULICS TREND

■ National home sales forecast 2007/2006 increase/decrease in %



2004-2008-I.S.C.FLUID POWER
STATISTICS

GLOBAL HYDRAULICS TREND

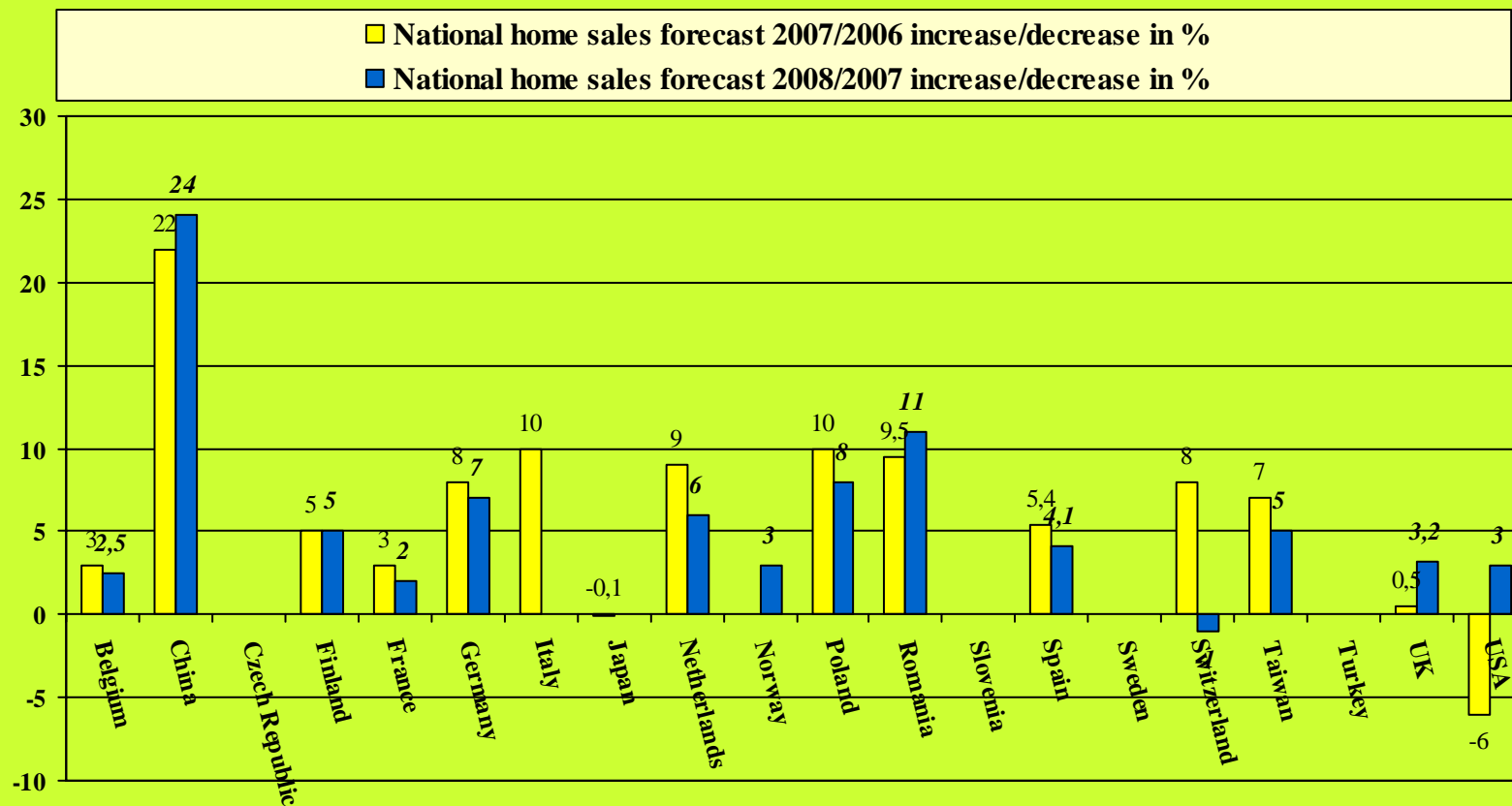


Pneumatics trend

■ National home sales forecast 2007/2006 increase/decrease in %



Pneumatics trend



Electronic Components Category Definitions

NFPA Electronic Components Category Definitions

1. **Electrohydraulic Components** – hydraulic components that have electronic control devices mounted at the time of shipment and that are capable of proportionate control. This excludes those hydraulic components that:
 - are shipped with the more limited “on-off” or “bang-bang” electronic control, and
 - have electronic capabilities that are limited solely to diagnostics.

Components reported can include, but are not limited to, valves, cylinders and actuators, motors, and pumps.

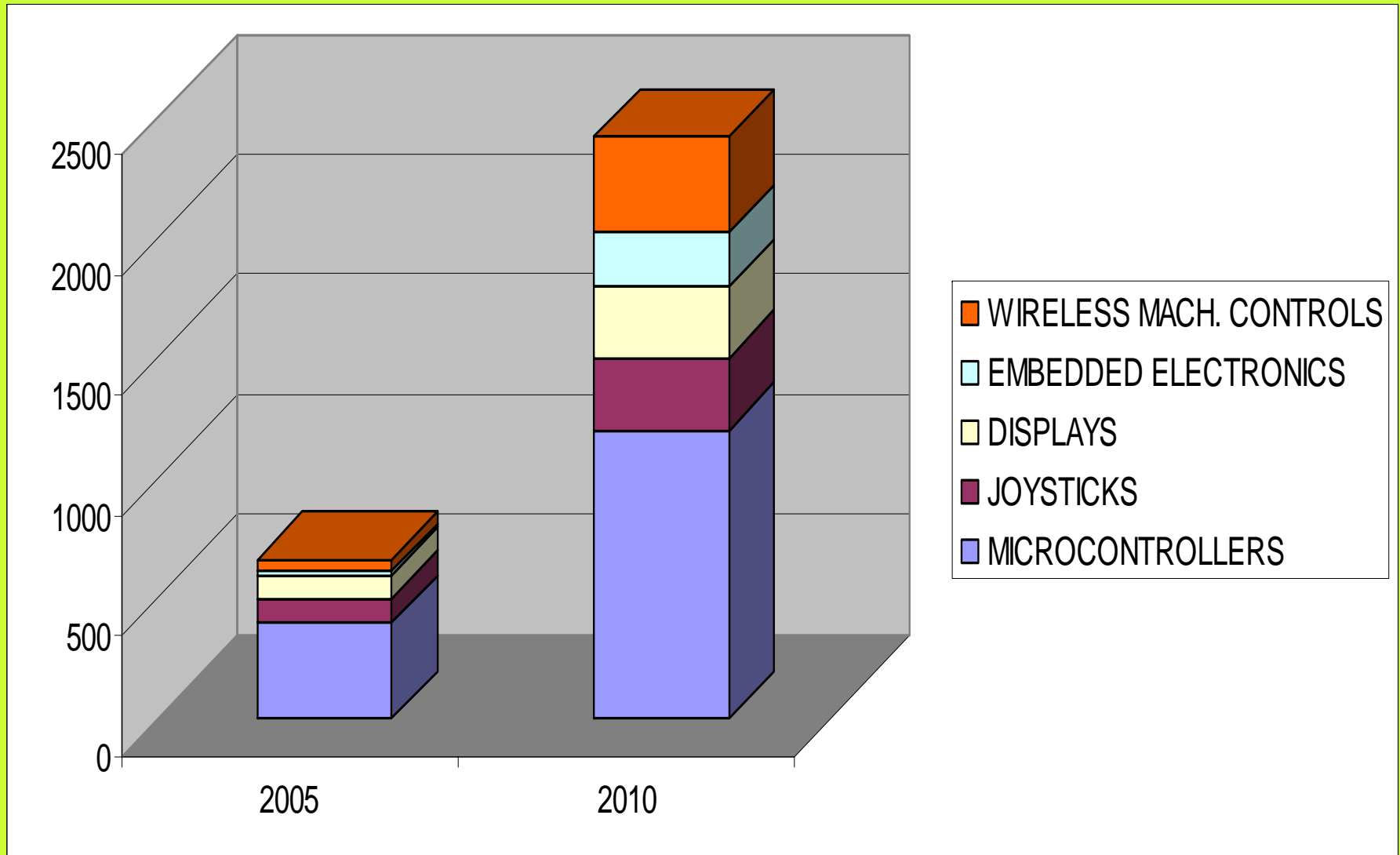
2. **Electropneumatic Components** – pneumatic components that have electronic control devices mounted at the time of shipment and that are capable of proportionate control. This excludes those pneumatic components that:
 - are shipped with the more limited “on-off” or “bang-bang” electronic control, and
 - have electronic capabilities that are limited solely to diagnostics.

Components reported can include, but are not limited to, valves, cylinders and actuators.

3. ***Electronic Controls sold separately to Fluid Power – controls and discrete devices that include, but are not limited to,***
 - *sensors, transducers, valve and pump controls, plc and microprocessors, joysticks and other electronic controllers.*

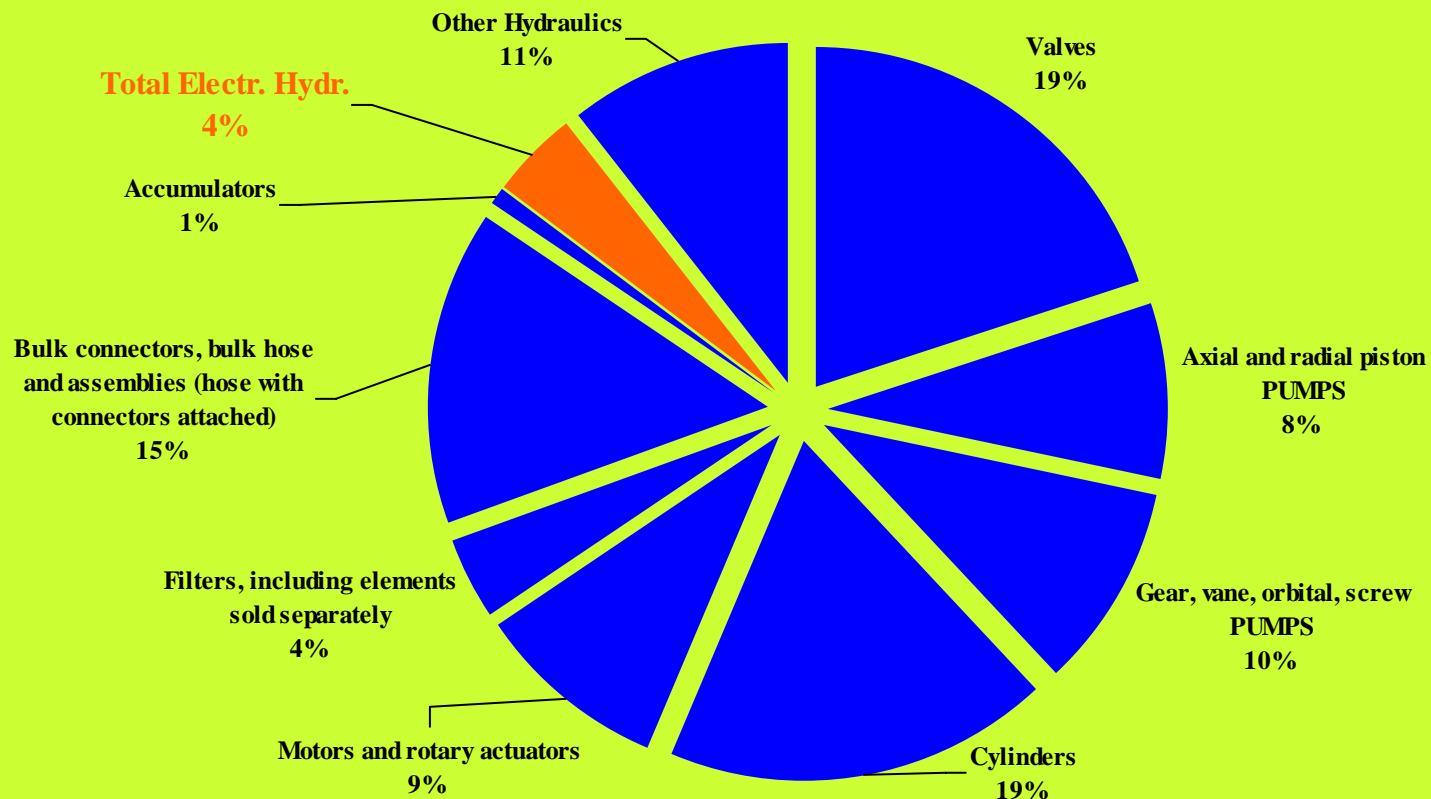
Electrohydraulics WW CONSUMPTION

Mil US \$



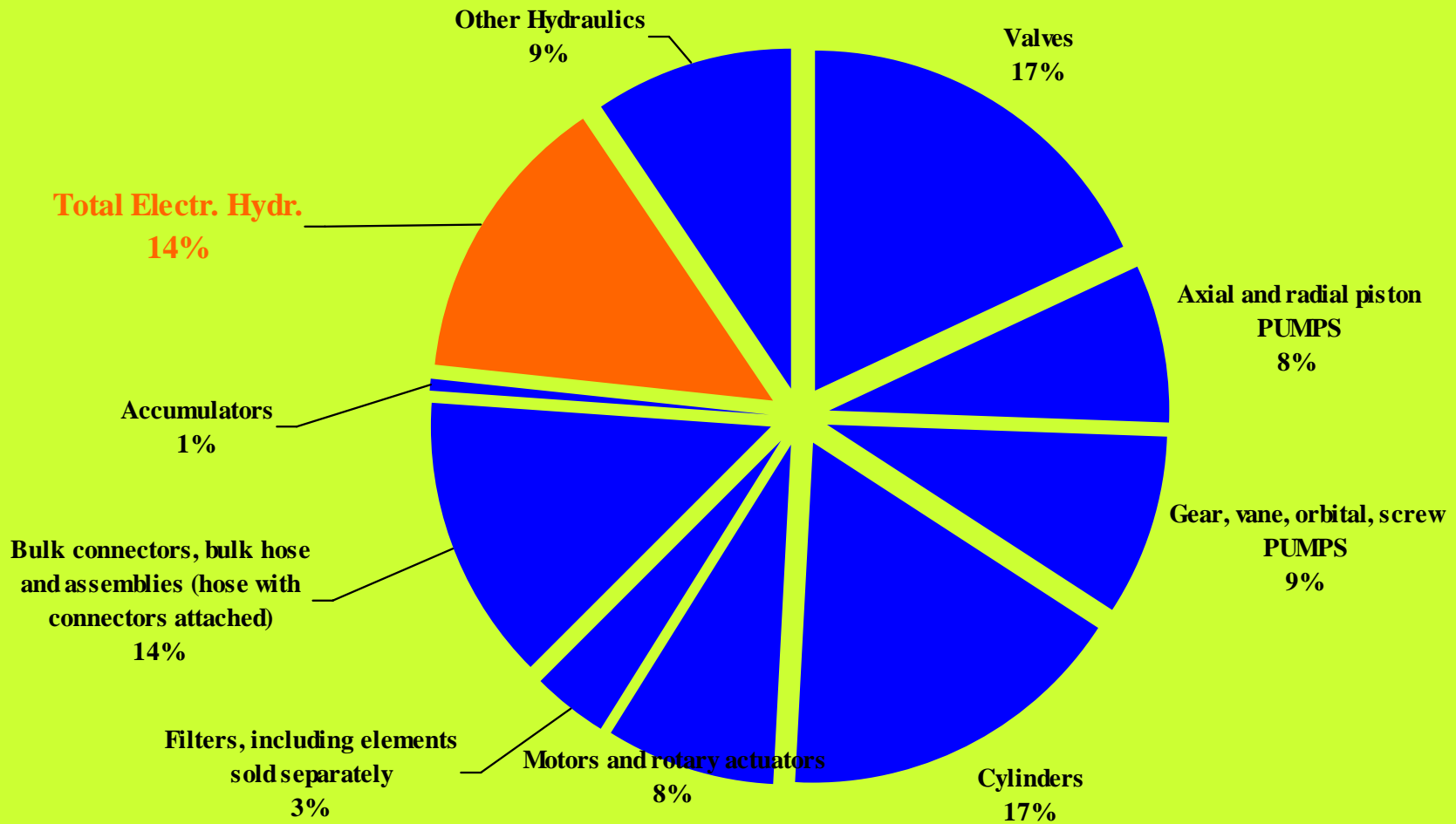
STATISTICS

2005 – ISC Area Hydraulic Home Sales By Product (including Electrohydraulics)



2004-2008-I.S.C.FLUID POWER
STATISTICS

2010 Expected Product Shares ISC Area Hydraulic Home Sales



2004-2008-I.S.C.FLUID POWER
STATISTICS