

Sheet - so you want to form it.

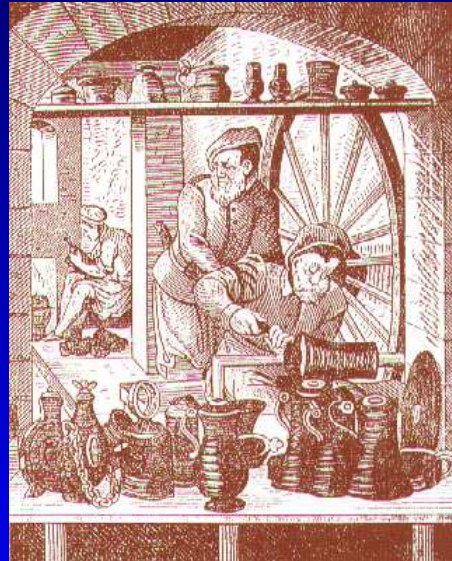
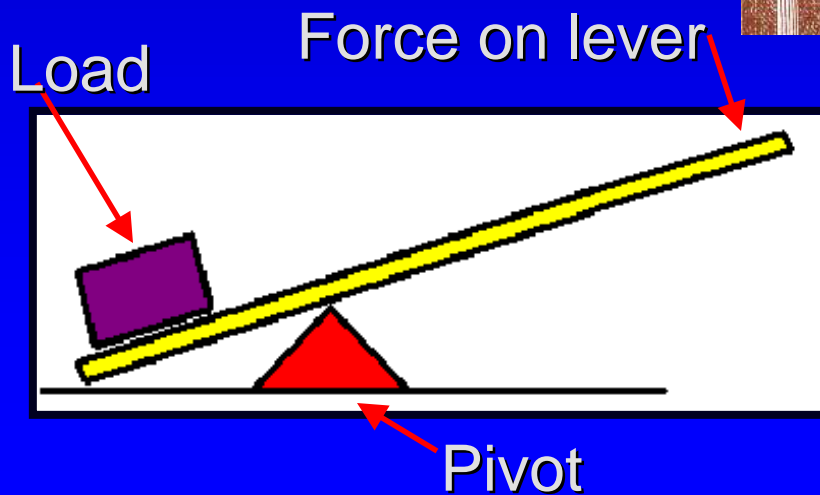
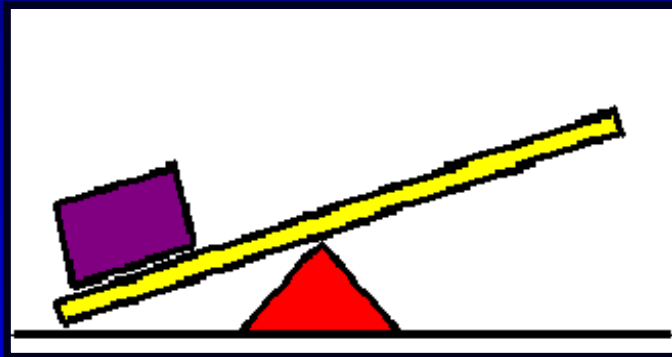
# Metal Spinners Group

Sheet - so you want to form it.



# Sheet - so you want to form it.

## Law of the Levers

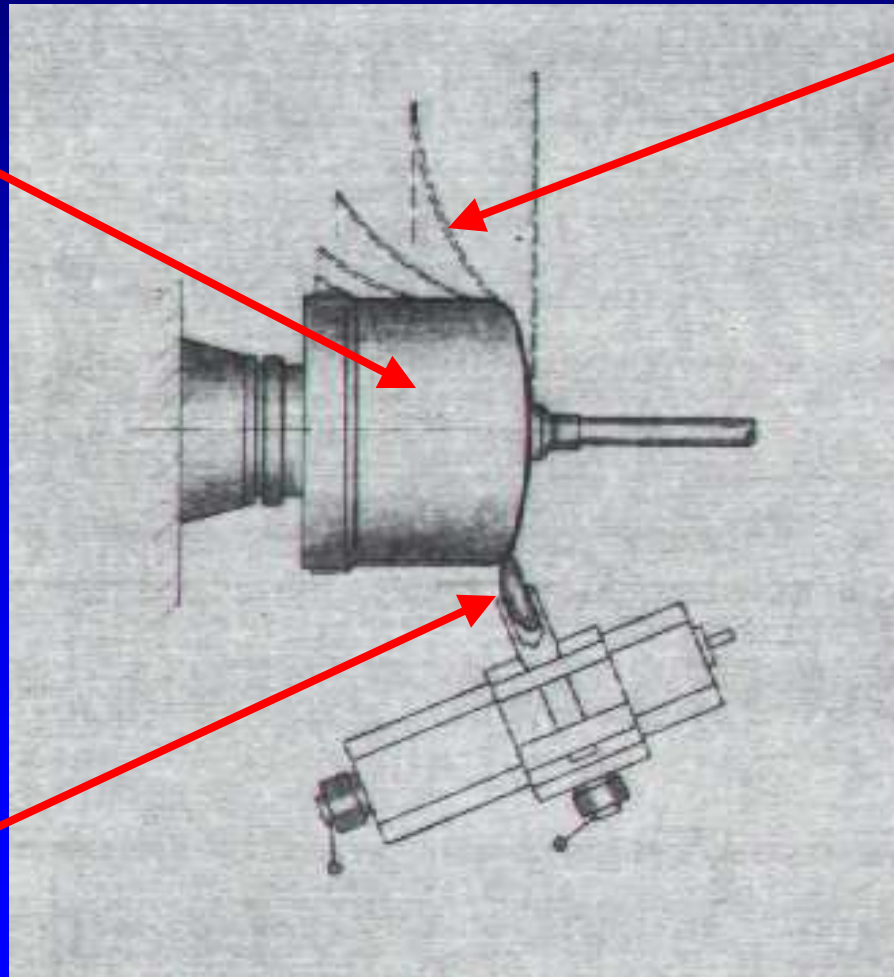


## Hand Lathes



# Sheet - so you want to form it.

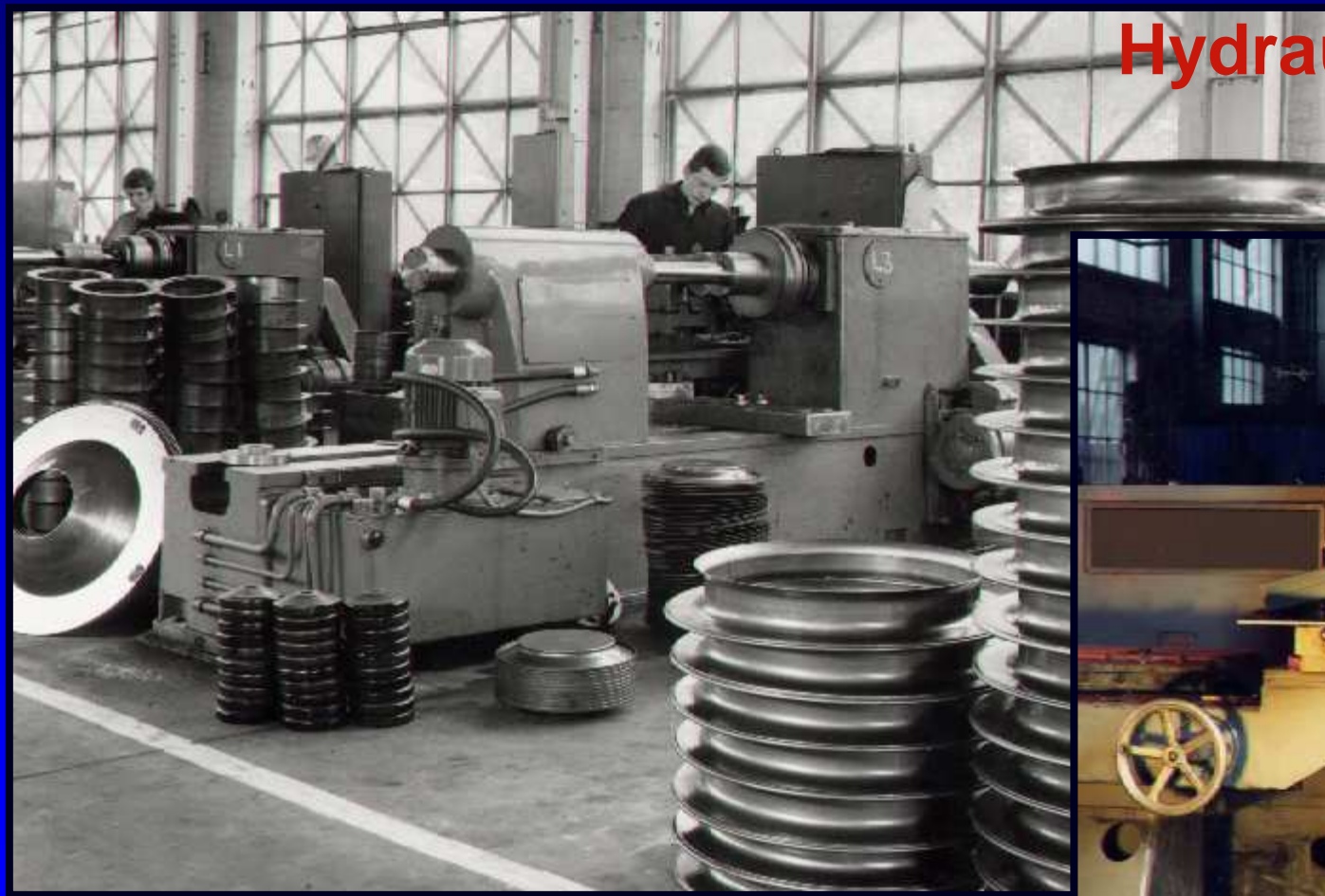
Forming  
Tool



Forward  
& Back  
Passes  
Used To  
Spin  
Material  
Over  
Forming  
Tool

Spinning  
Roller

# Sheet - so you want to form it.



**Hydraulic Spinning  
Lathes**



Sheet - so you want to form it.

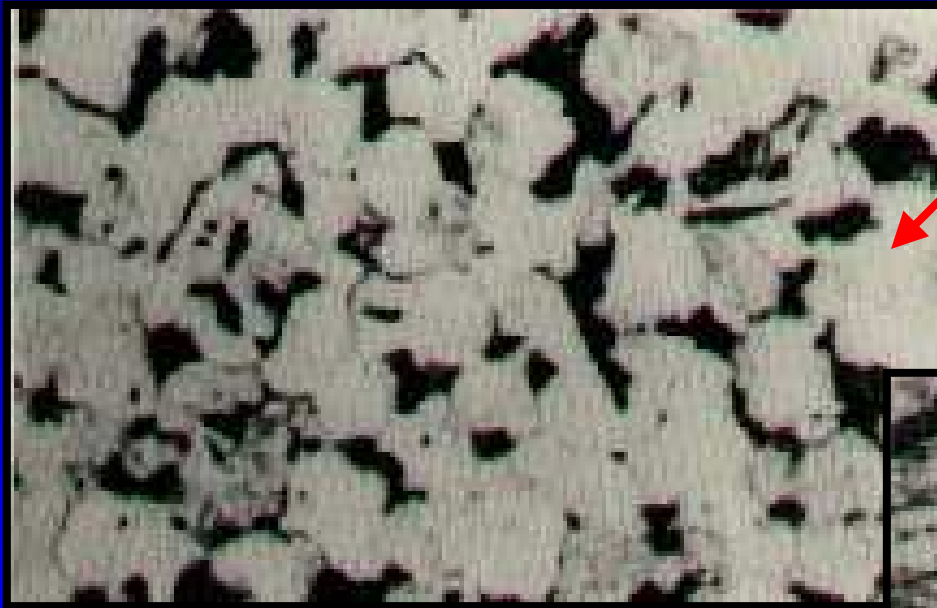


Sheet - so you want to form it.



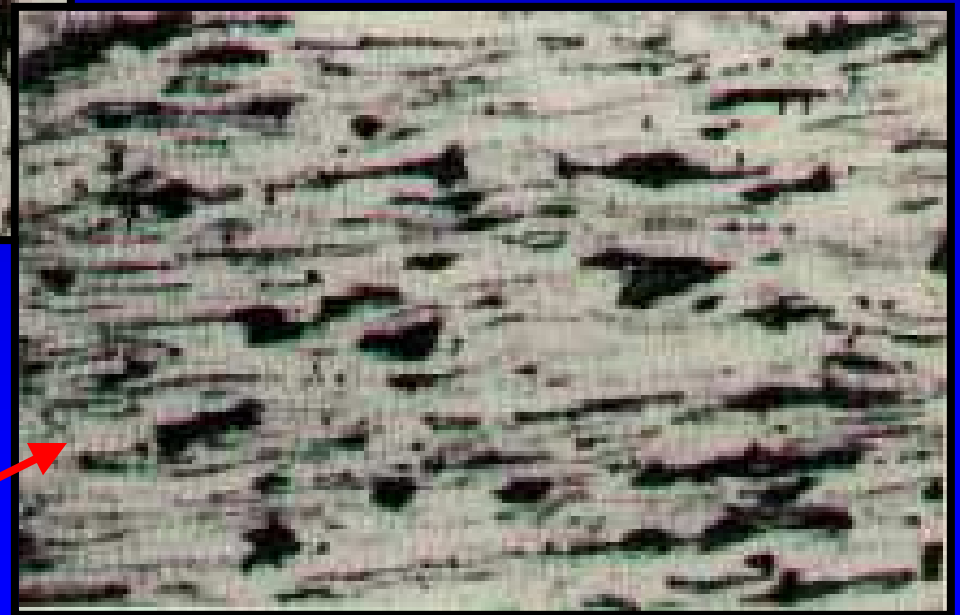


# Sheet - so you want to form it.



Sheet Steel Before Deformation.

Stretched Steel Structure After Cold Flow Forming





Sheet - so you want to form it.

**Hardness > Increased**

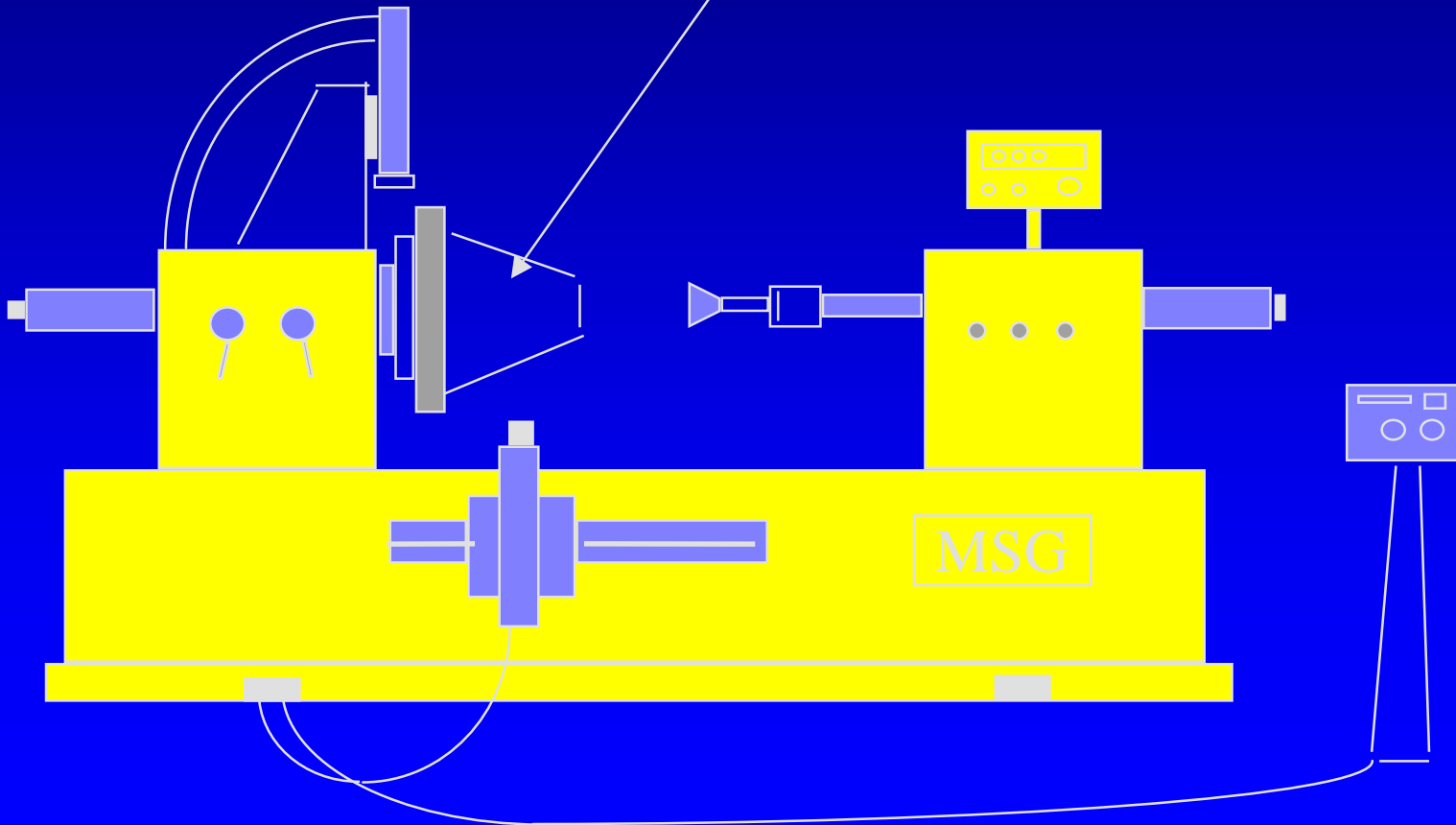
**Tensile Strength > Increased**

**Elongation > Decreased**

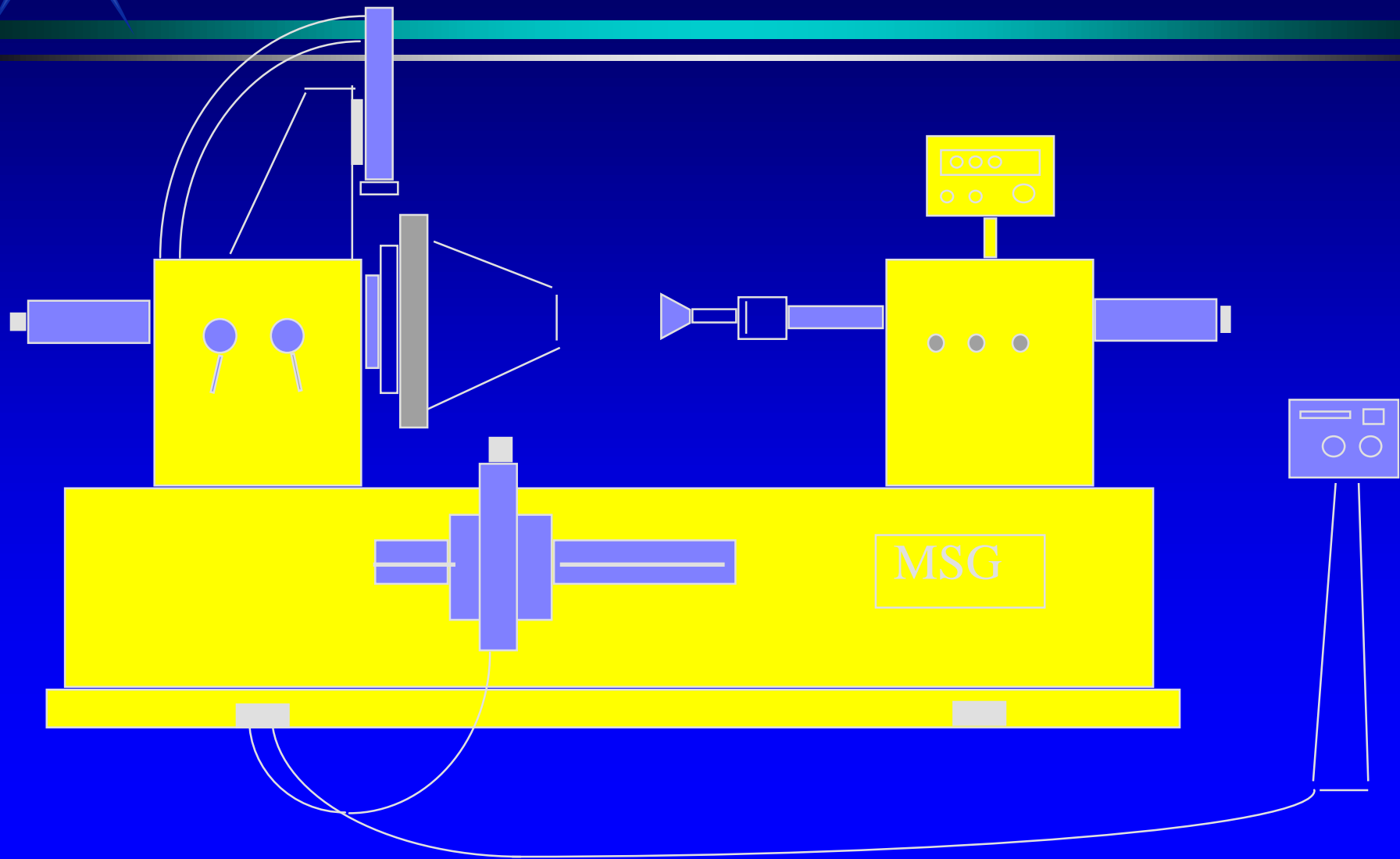
# Sheet - so you want to form it.

PNC

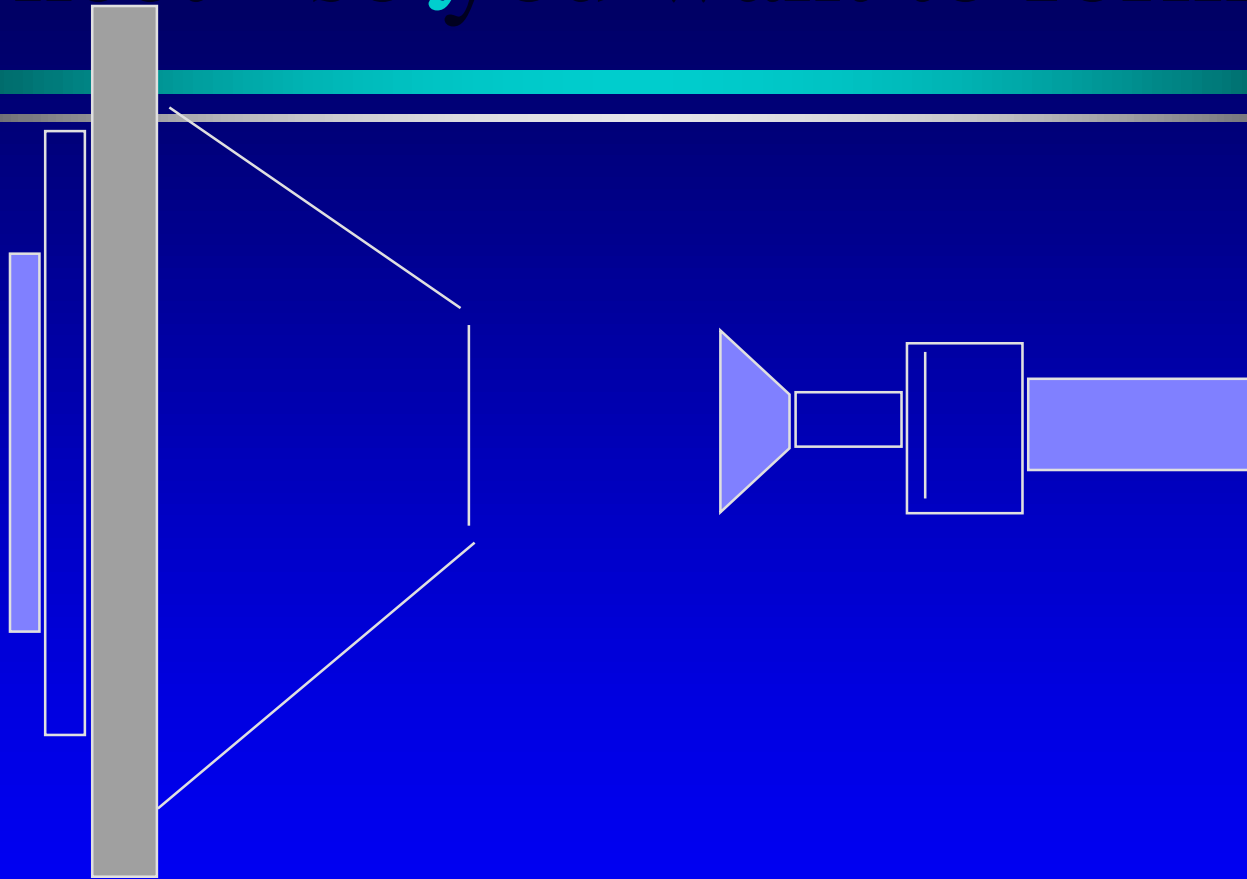
MALE FORMER



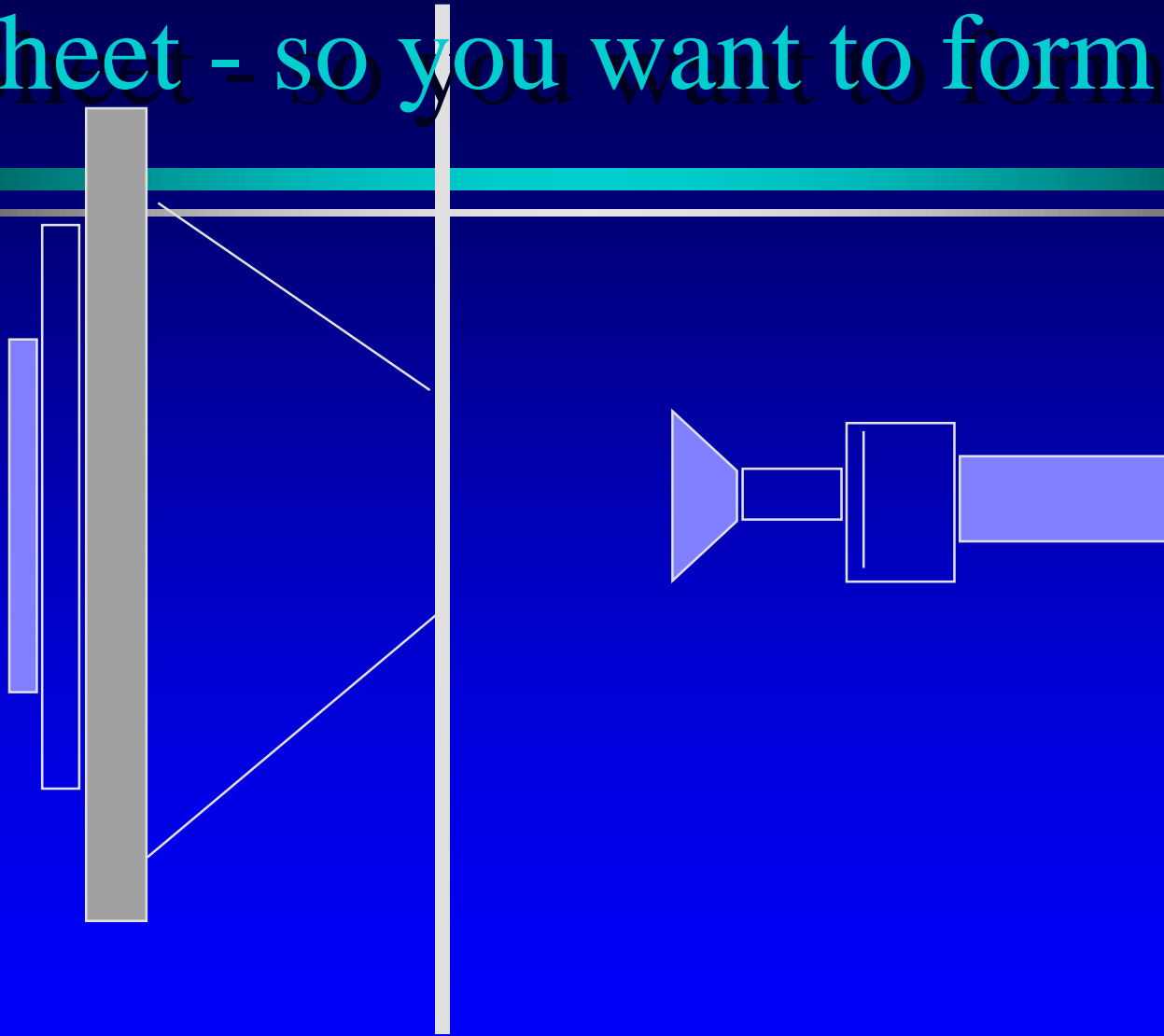
# Sheet - so you want to form it.



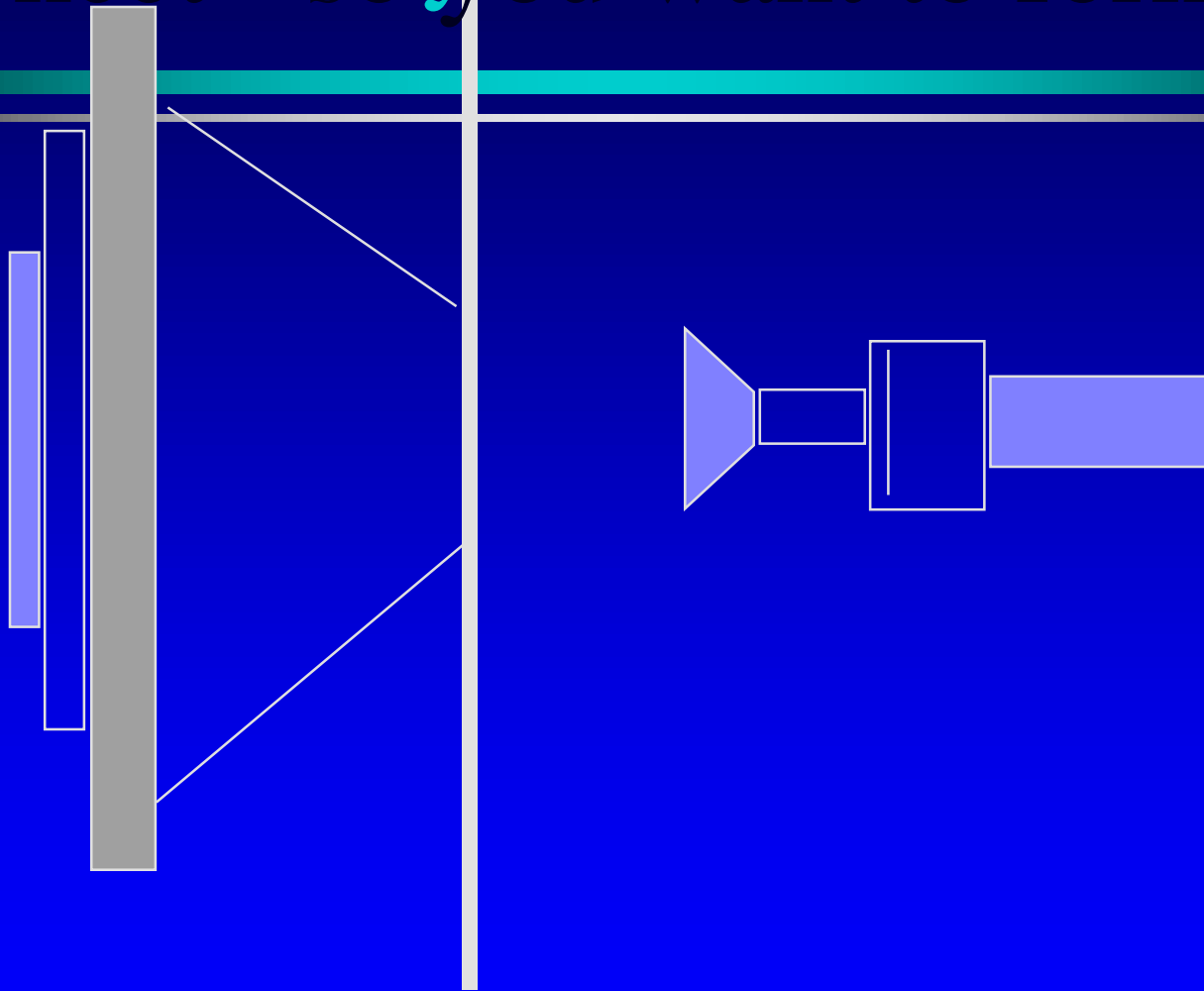
Sheet - so you want to form it.



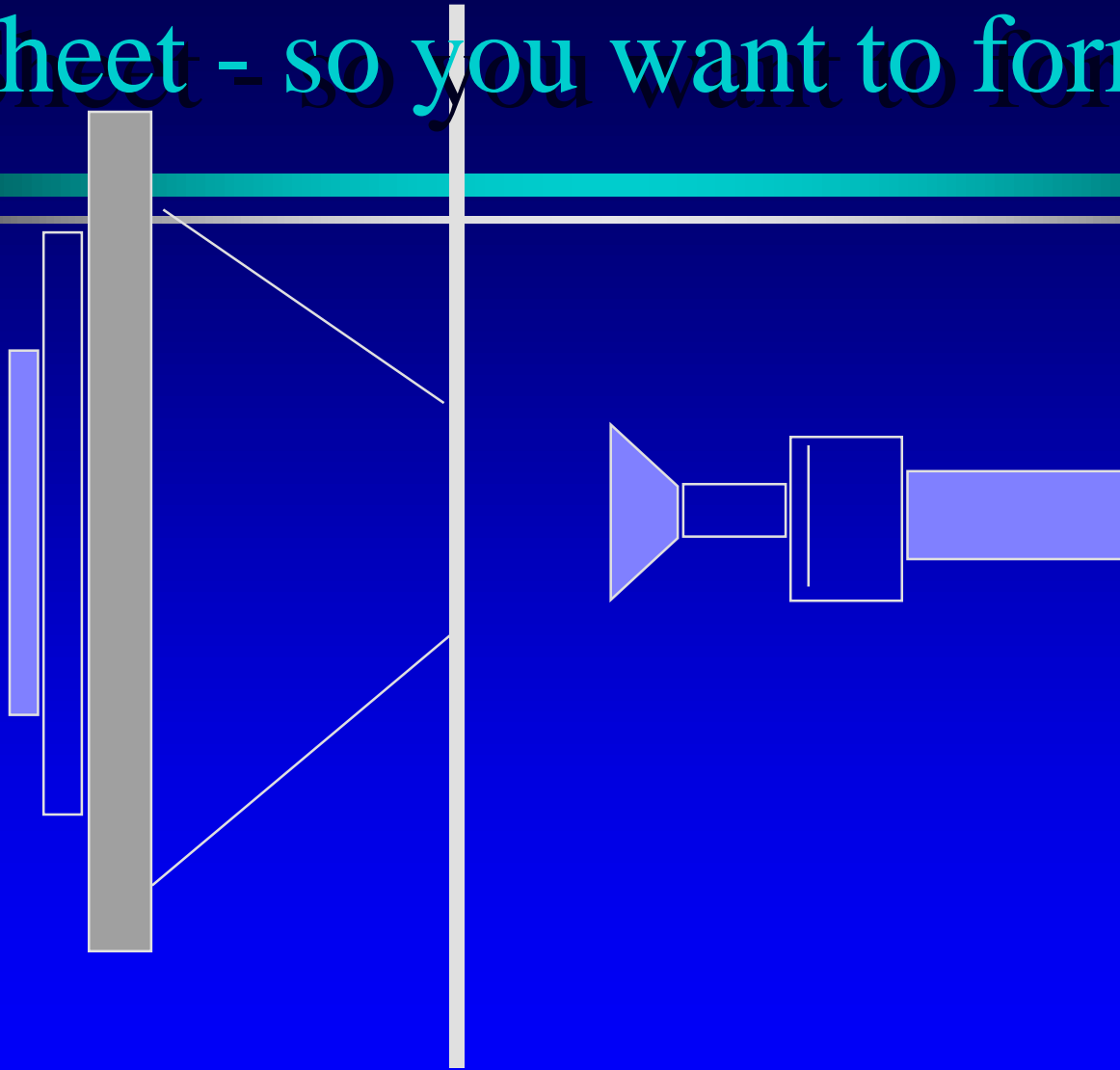
Sheet - so you want to form it.



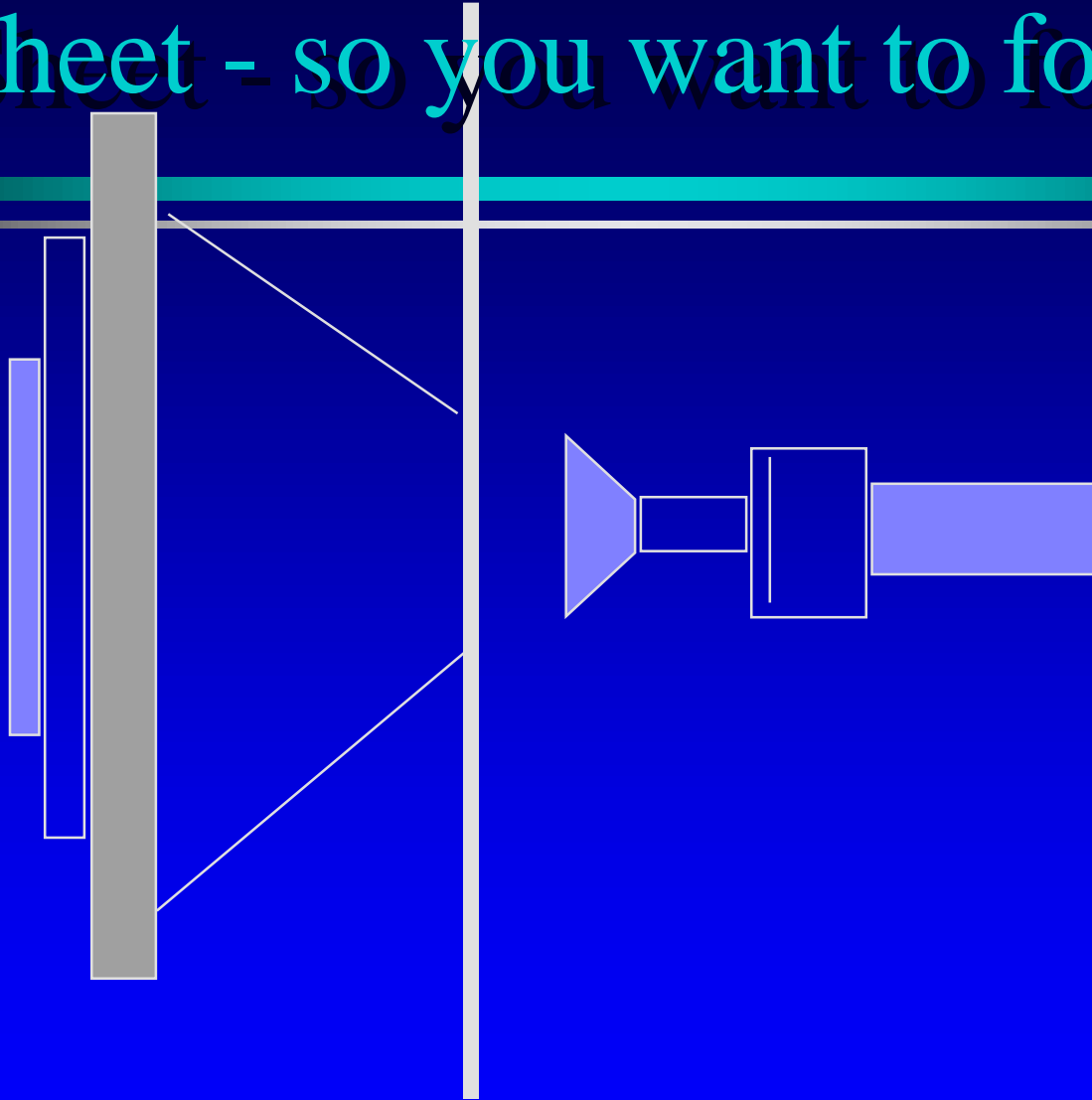
Sheet - so you want to form it.



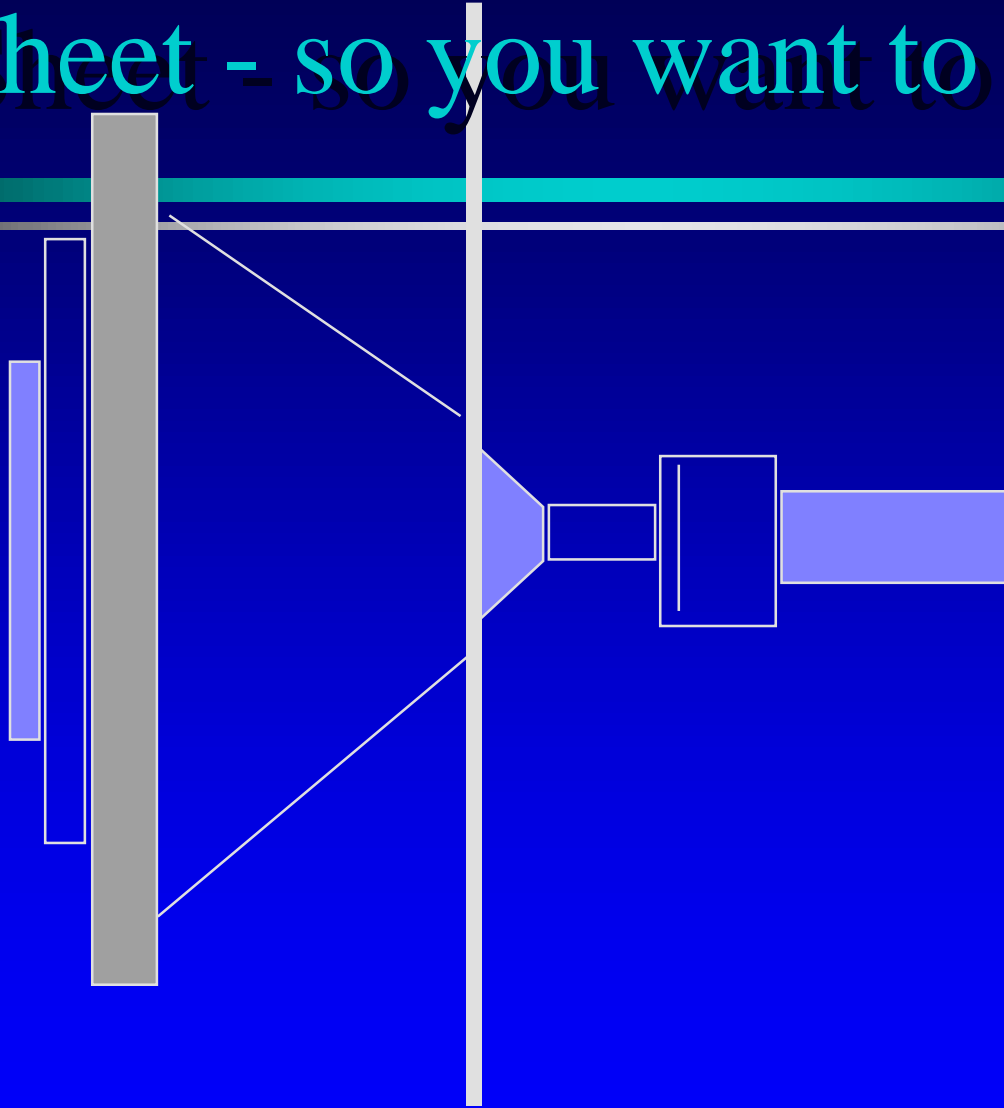
Sheet - so you want to form it.



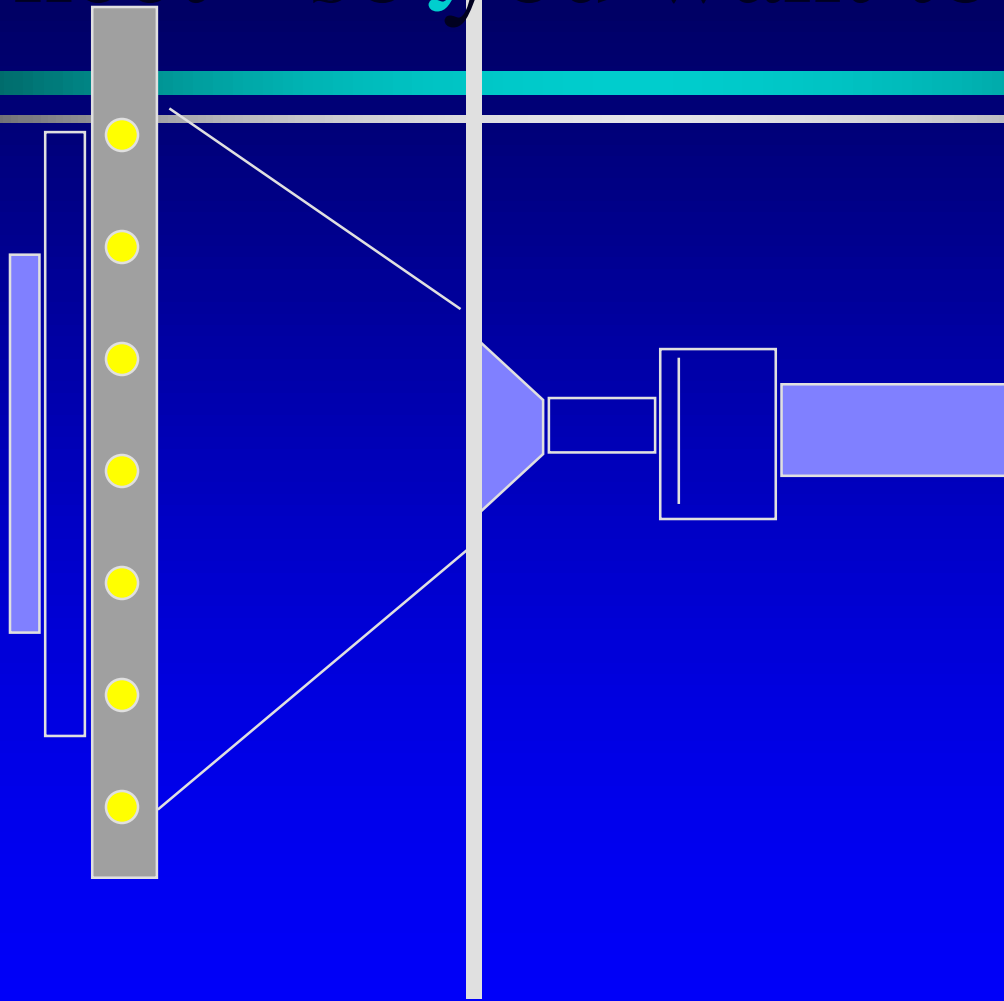
Sheet - so you want to form it.



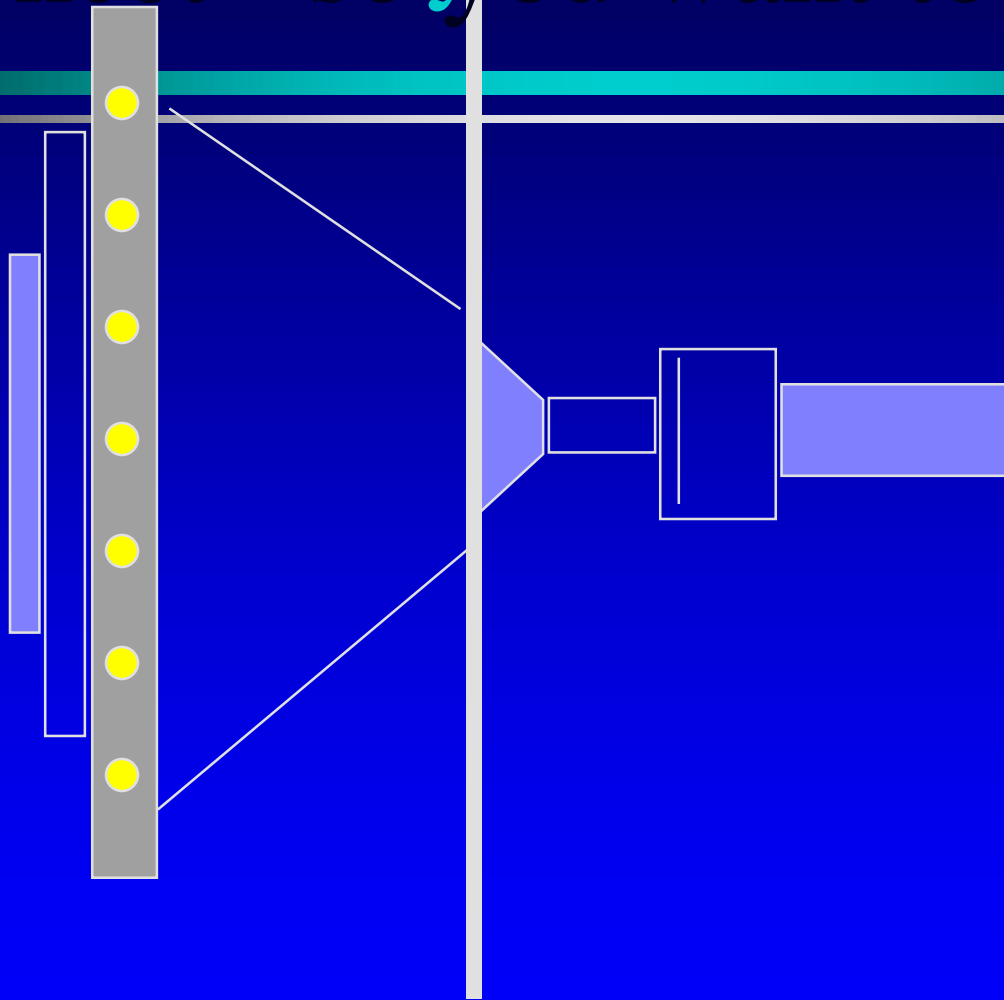
Sheet - so you want to form it.



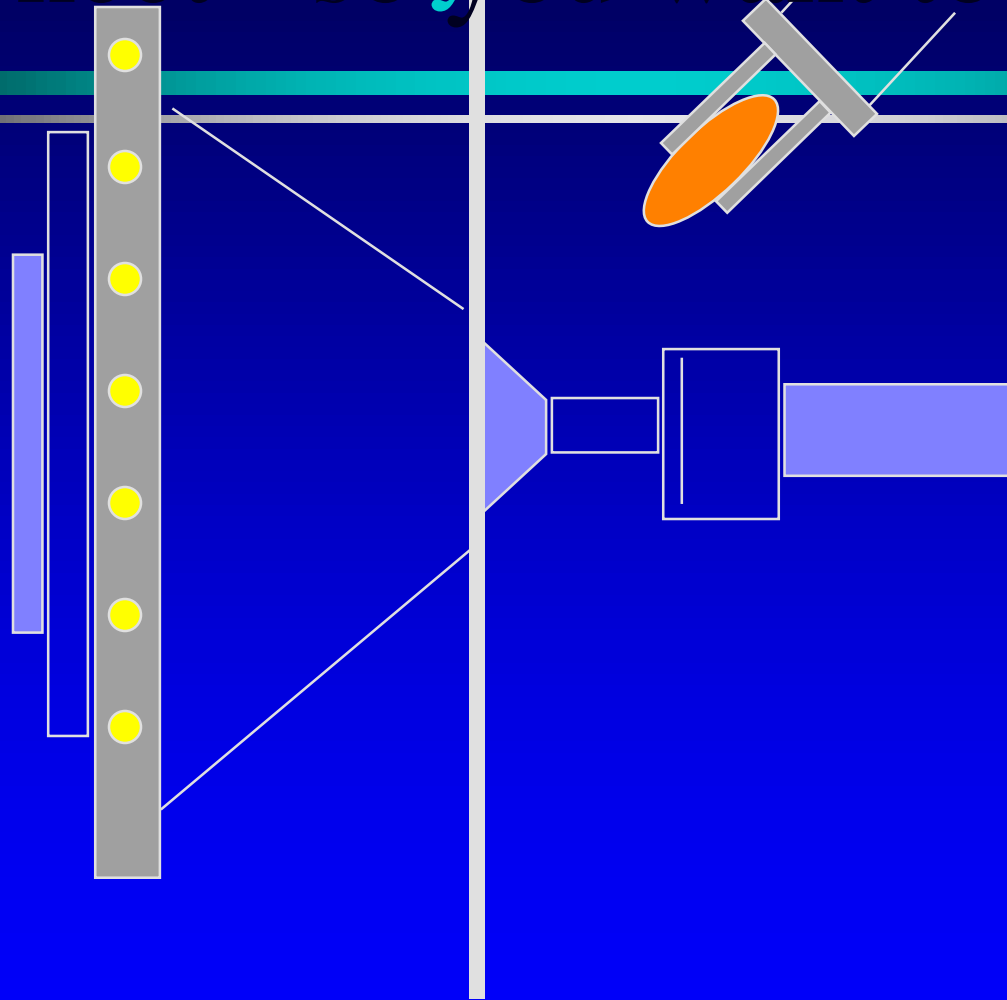
Sheet - so you want to form it.



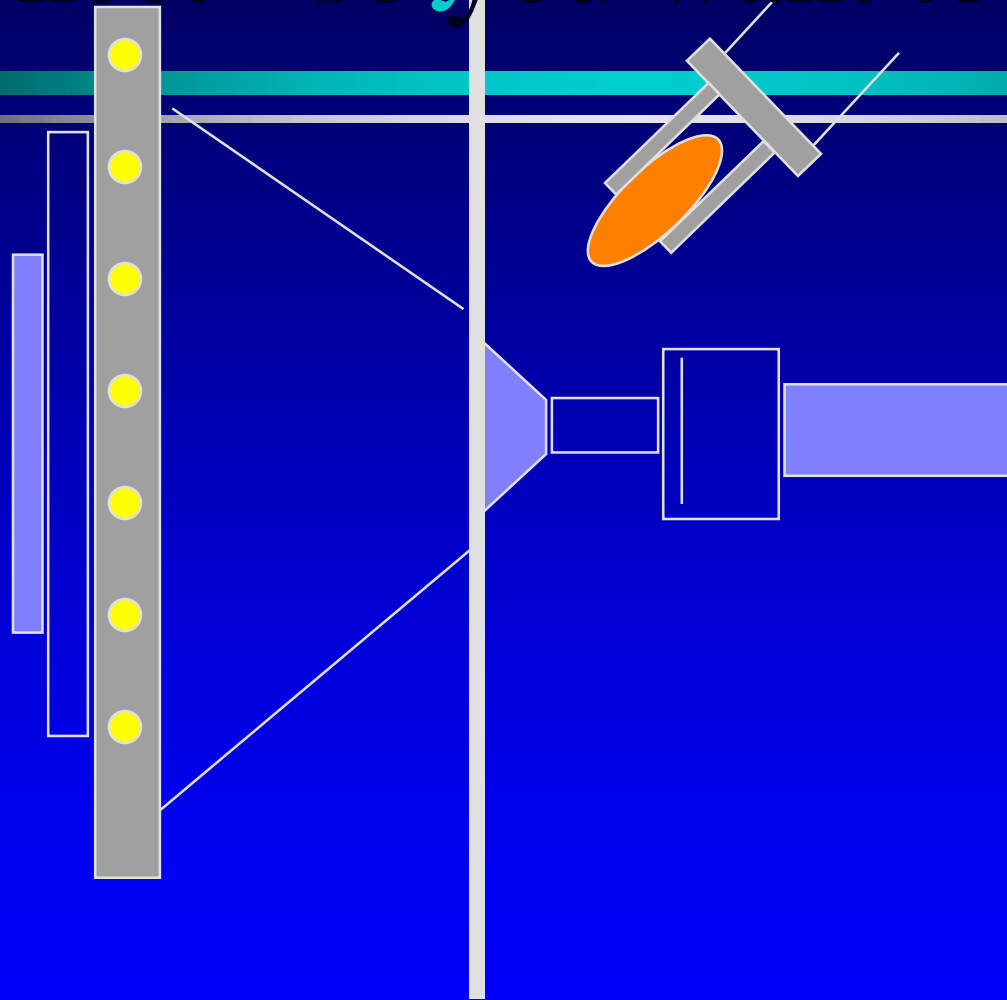
Sheet - so you want to form it.



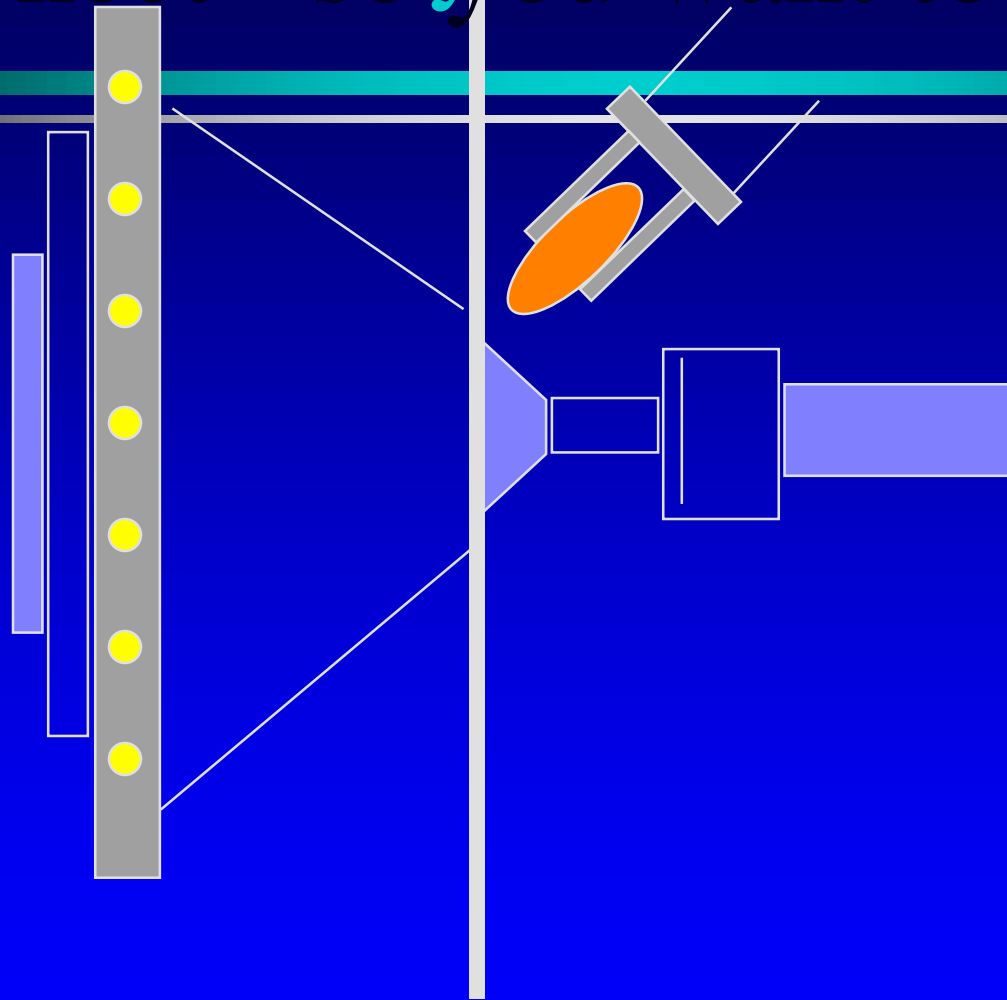
Sheet - so you want to form it.



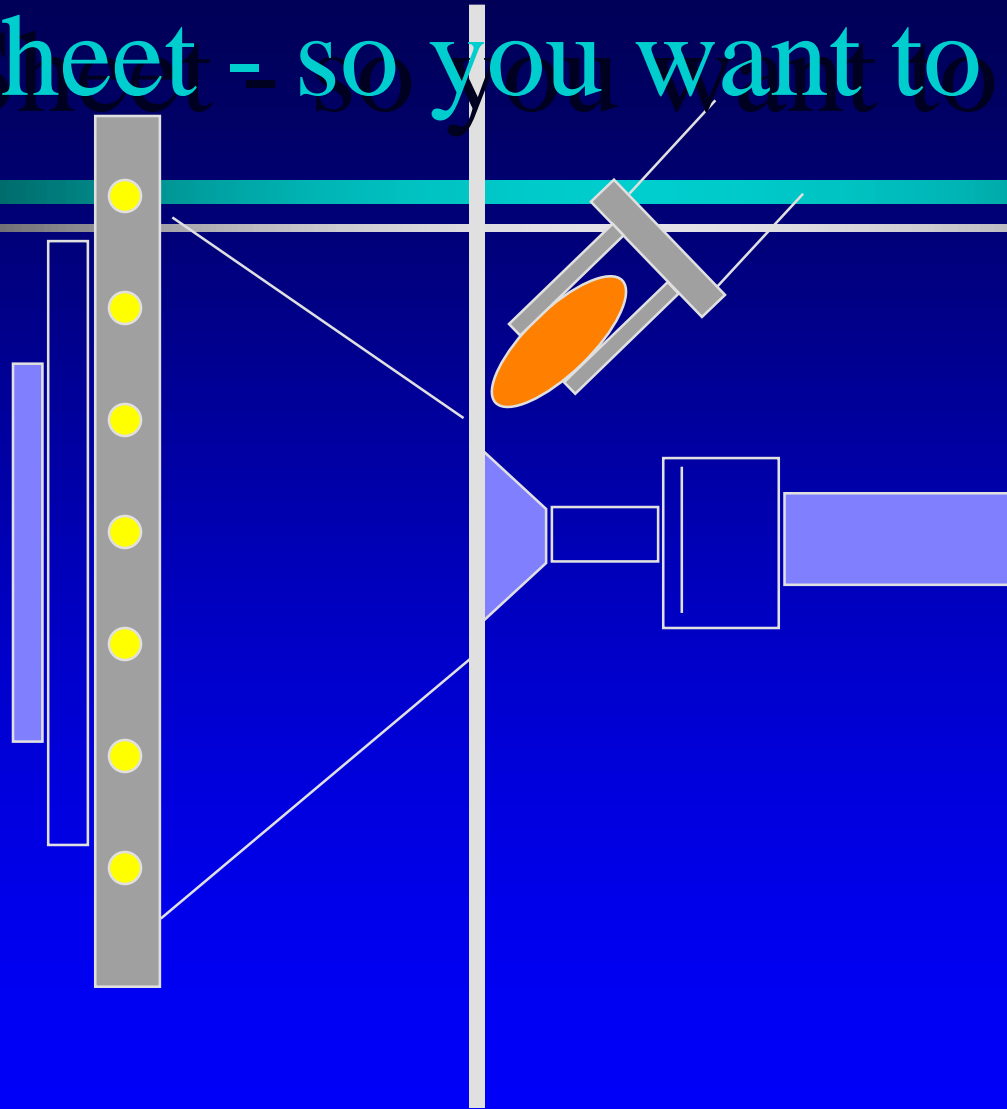
Sheet - so you want to form it.



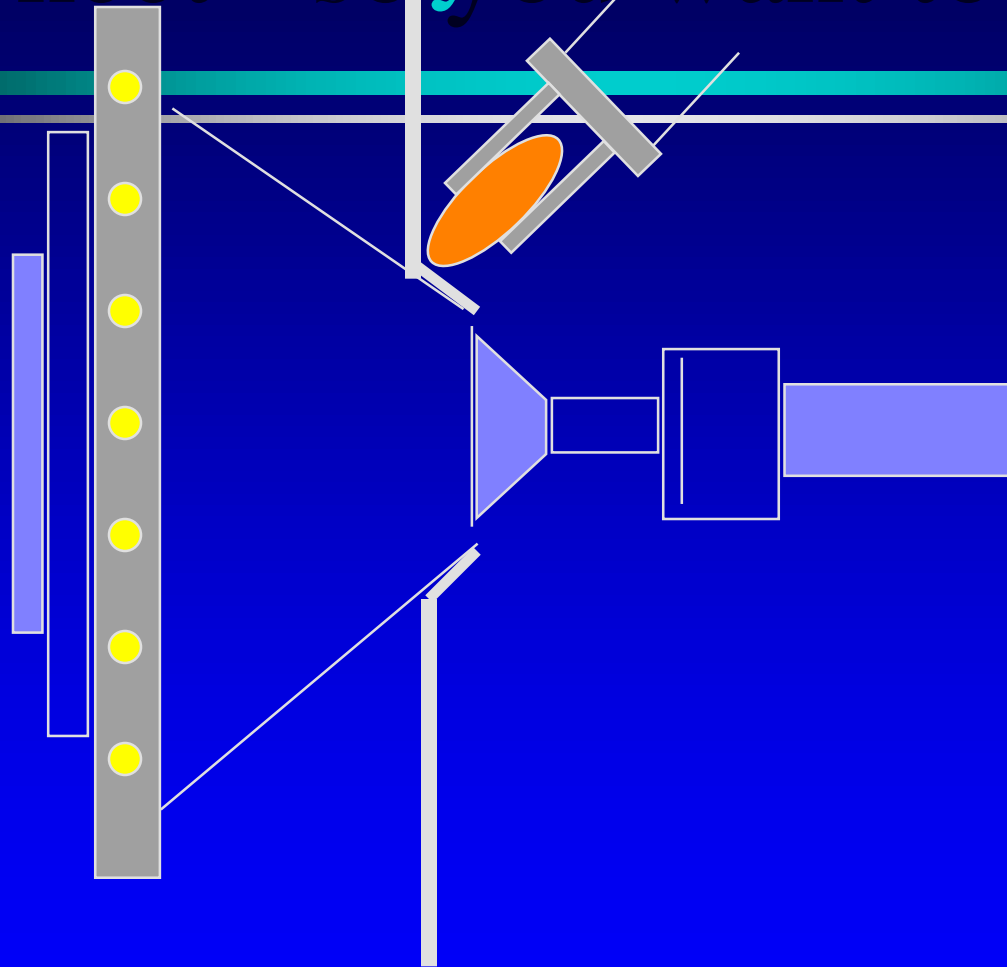
Sheet - so you want to form it.



Sheet - so you want to form it.

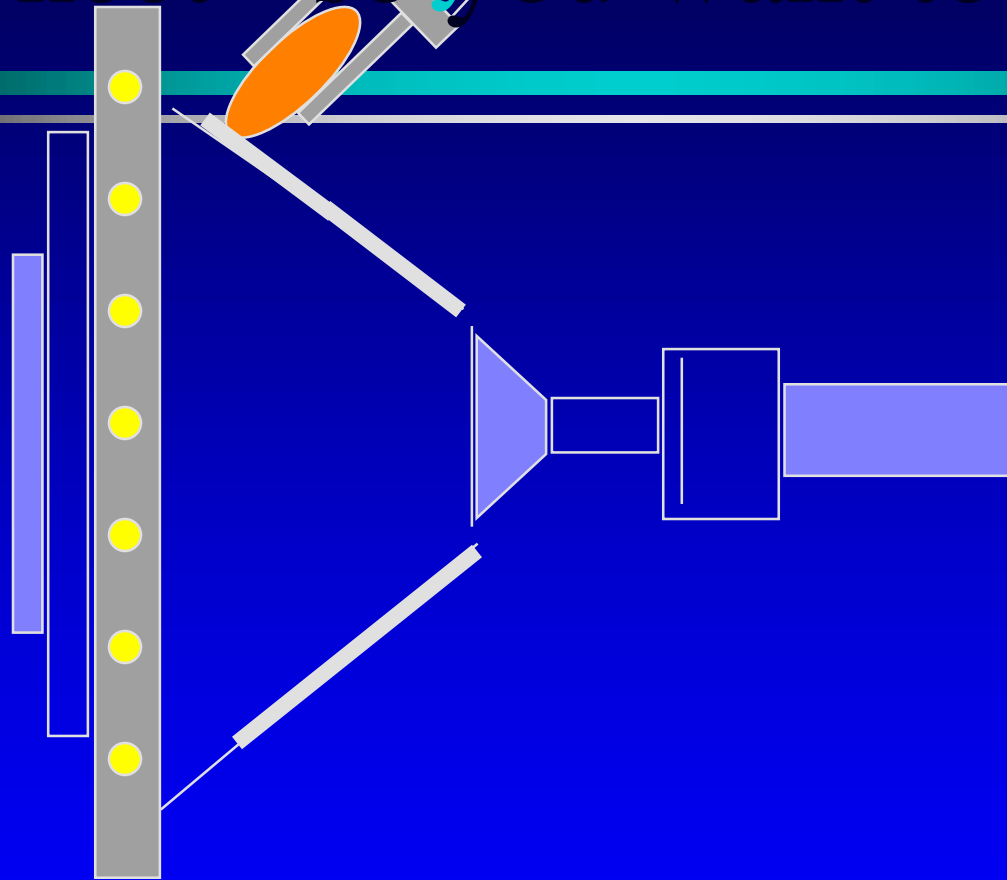


Sheet - so you want to form it.

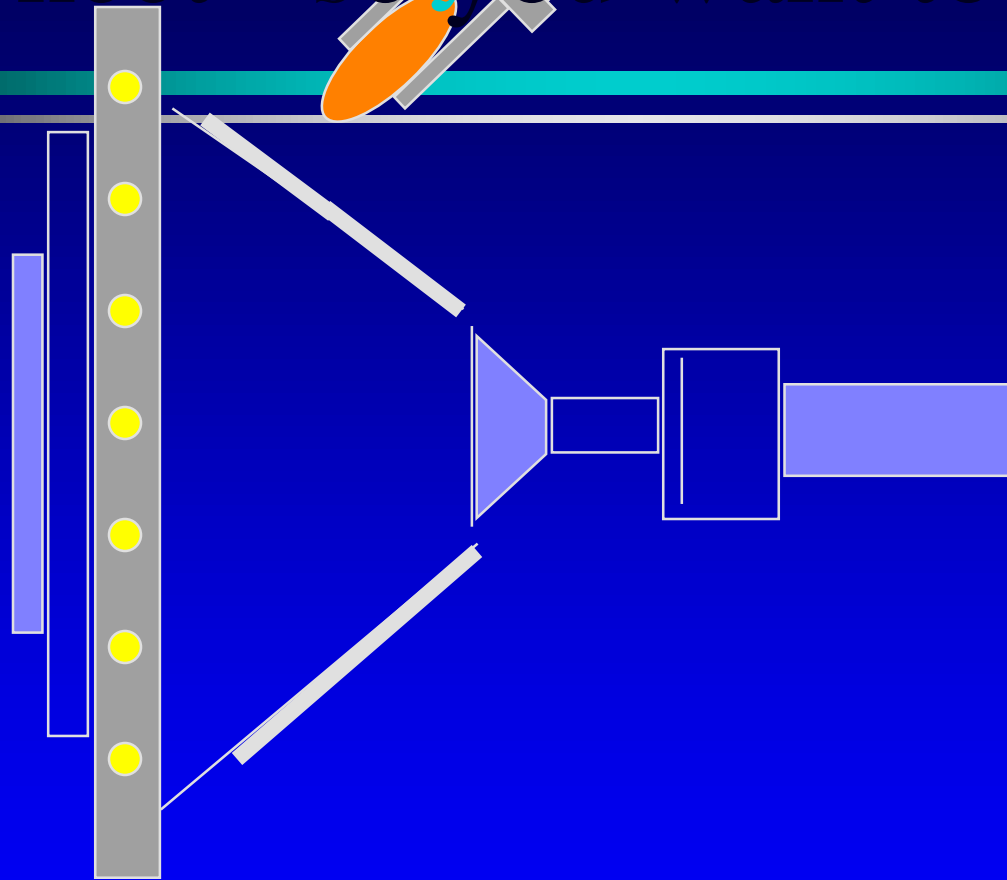




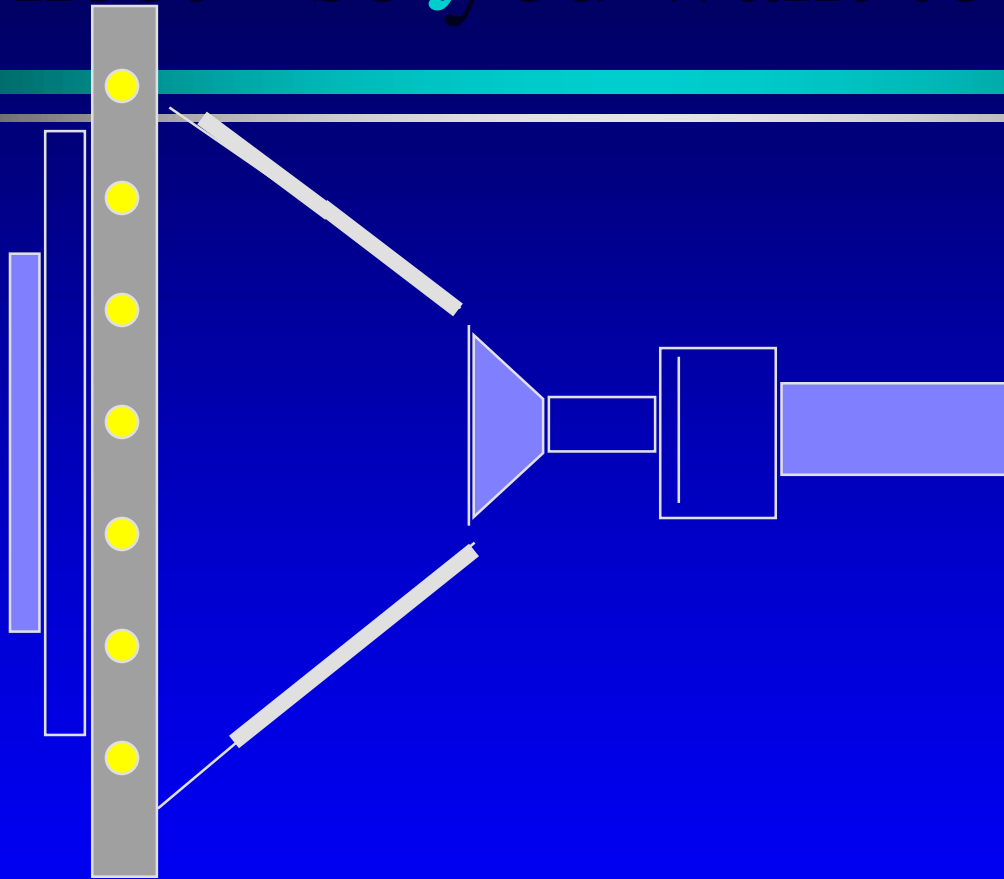
Sheet - so you want to form it.



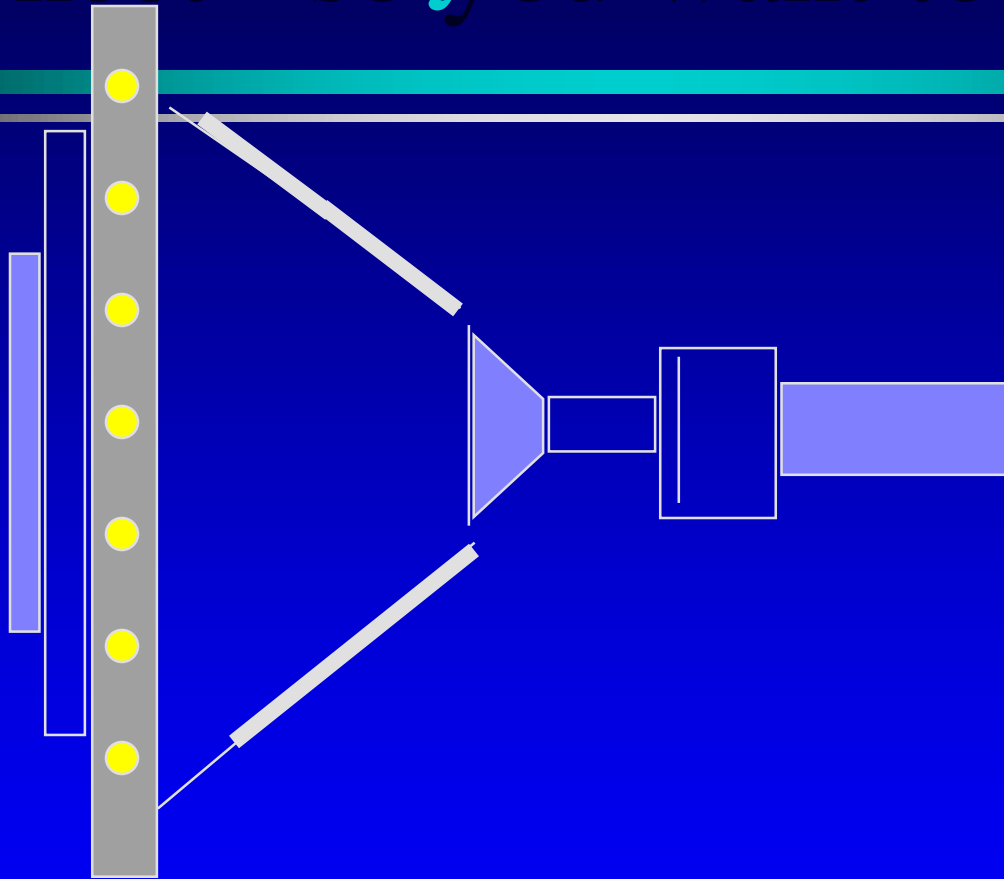
Sheet - so you want to form it.



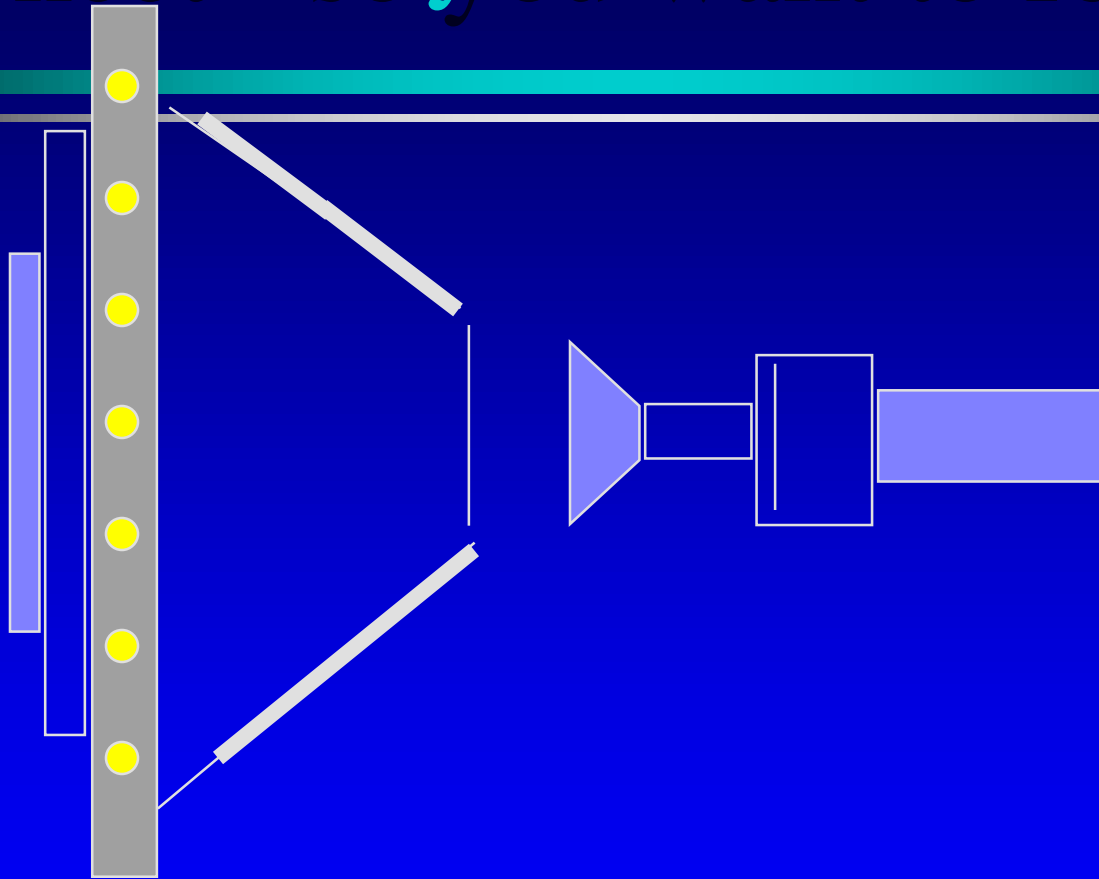
Sheet - so you want to form it.



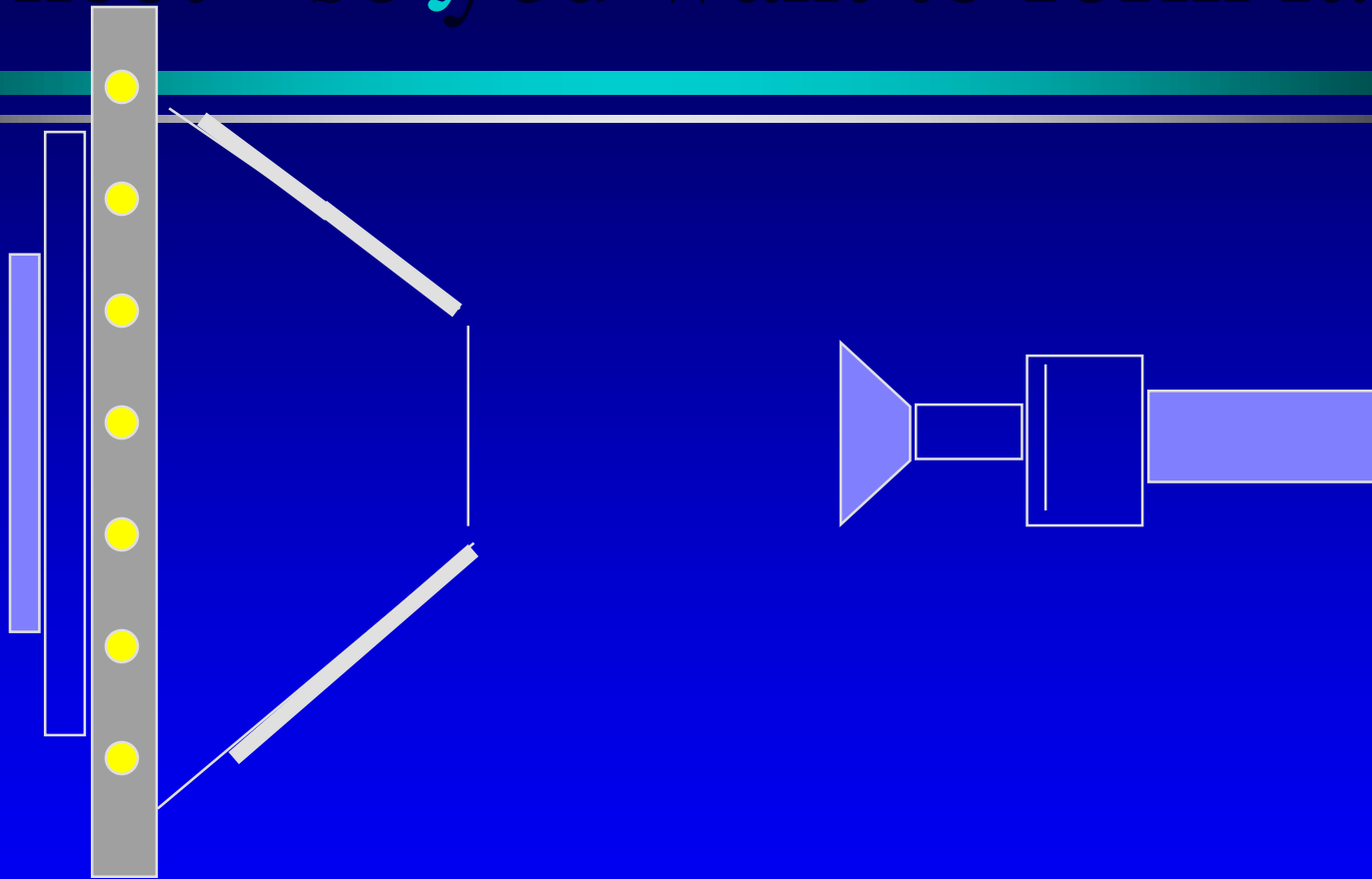
Sheet - so you want to form it.



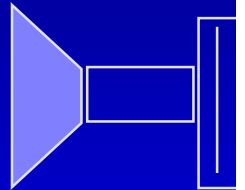
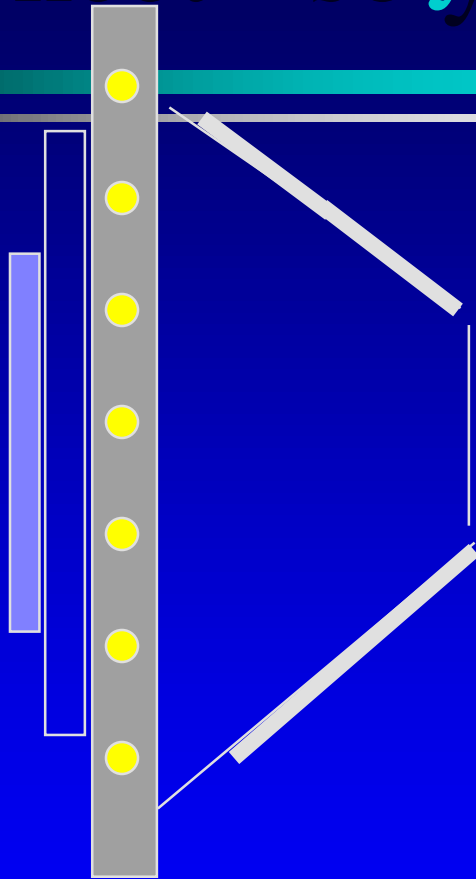
Sheet - so you want to form it.



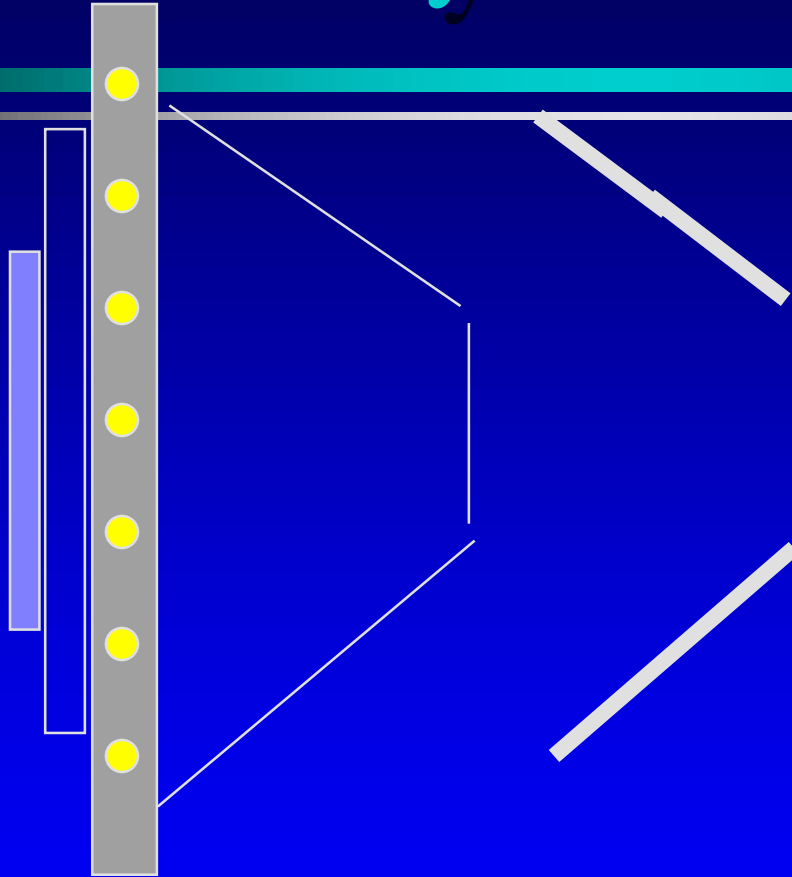
Sheet - so you want to form it.



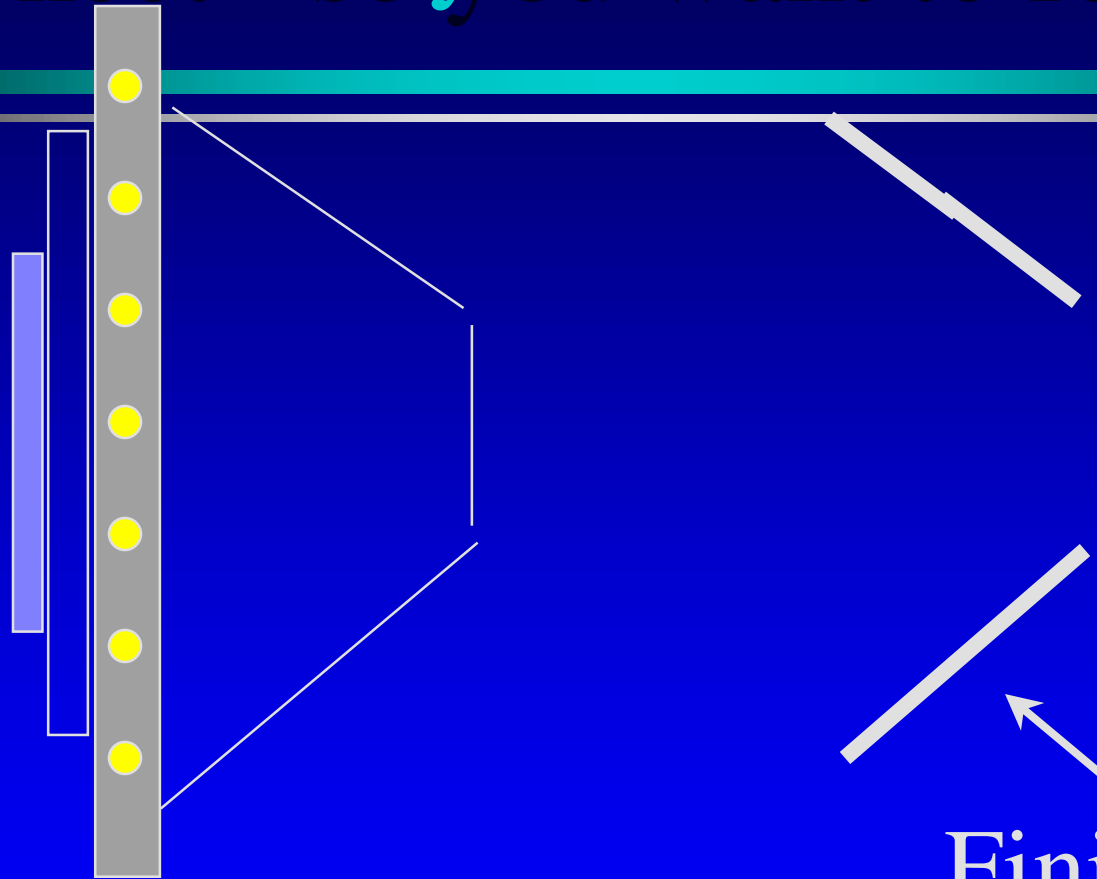
Sheet - so you want to form it.



Sheet - so you want to form it.



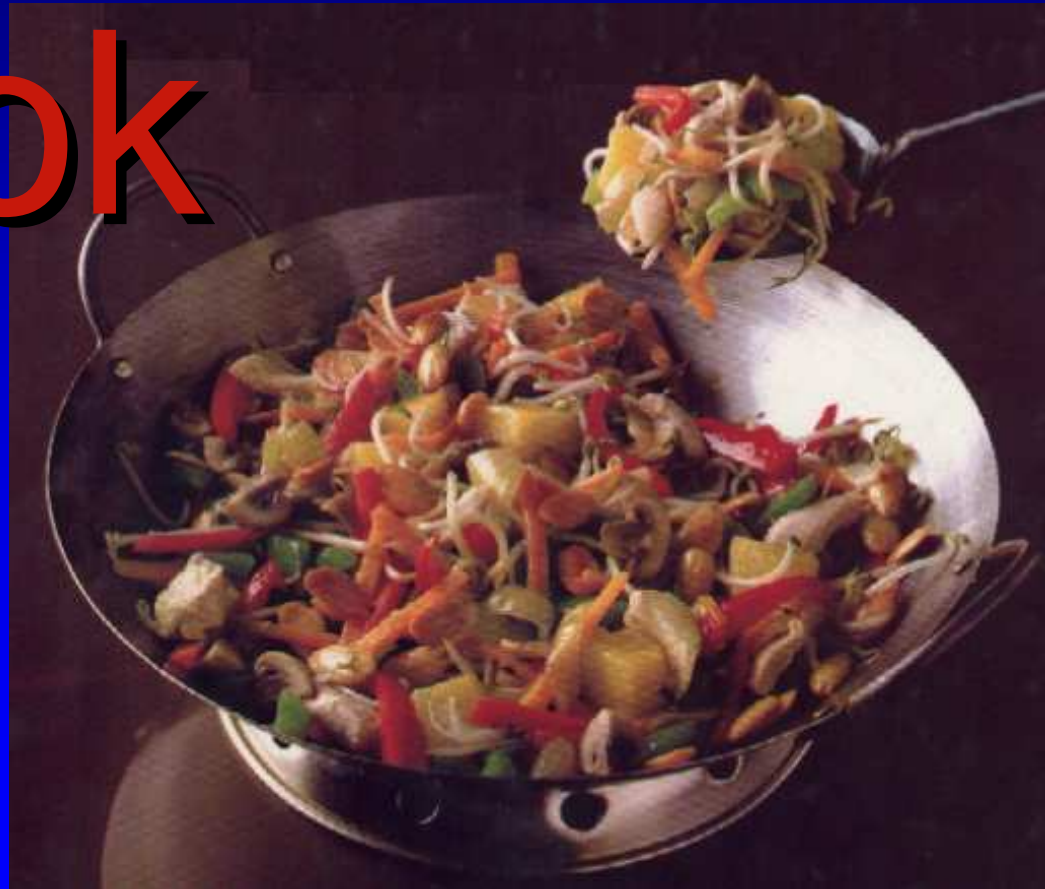
Sheet - so you want to form it.



Finished  
Component

Sheet - so you want to form it.

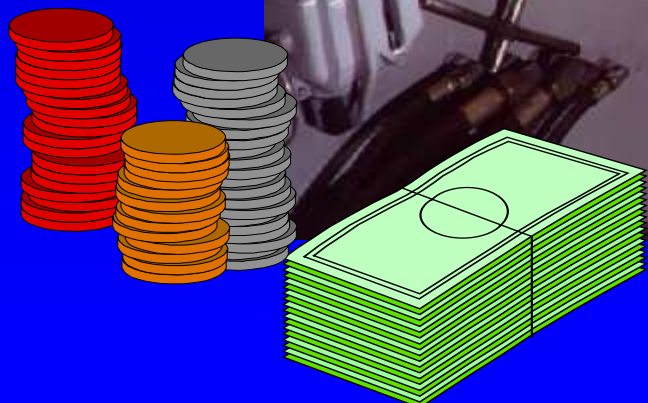
Wok



Sheet - so you want to form it.



Sheet - so you want to form it.





# Sheet - so you want to form it.

- ▶ Cor-ten
- ▶ Domex
- ▶ Red Diamond
- ▶ 50 B



The  
Angel's  
foot is a  
spinning

# Sheet - so you want to form it.

- ▶ Inconel Alloy
- ▶ Alloy 600
- ▶ MA 754
- ▶ MA 956



# Sheet - so you want to form it.

- ▶ Hastelloy
- ▶ Nimonic
- ▶ Titanium
- ▶ Nilomag



# Sheet - so you want to form it.

- ▶ Duplex
- ▶ Staybrite
- ▶ Nirosta
- ▶ Avesta



**Hygiene in  
Hospital is  
essential**

**Stainless  
Steel fully  
meets the  
demand.**

Sheet - so you want to form it.

THE

SPECIAL

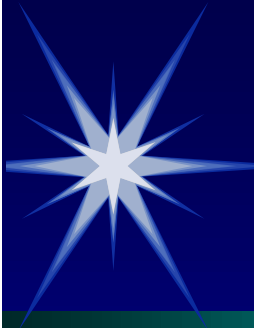
MATERIALS





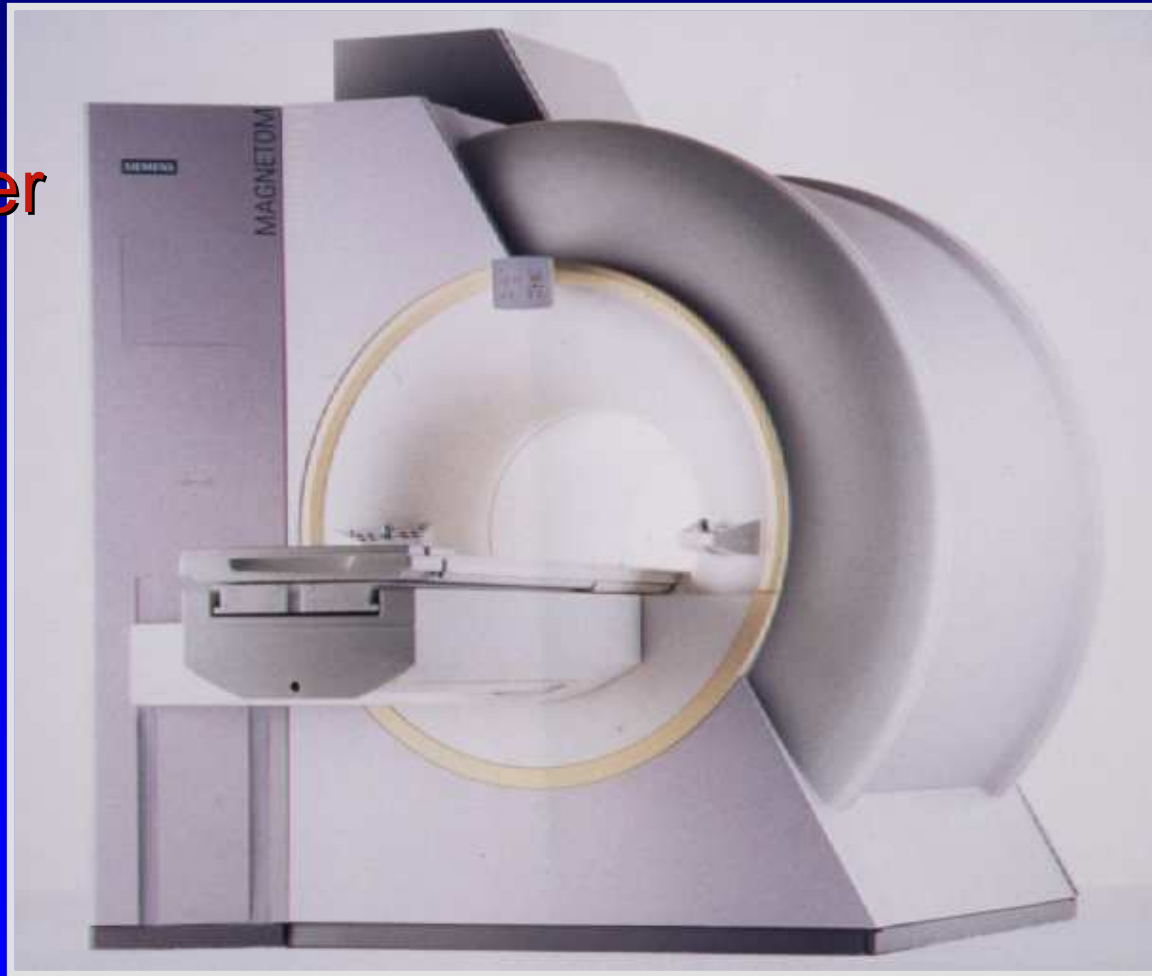
Sheet - so you want to form it.





Sheet - so you want to form it.

Medical -  
Body Scanner

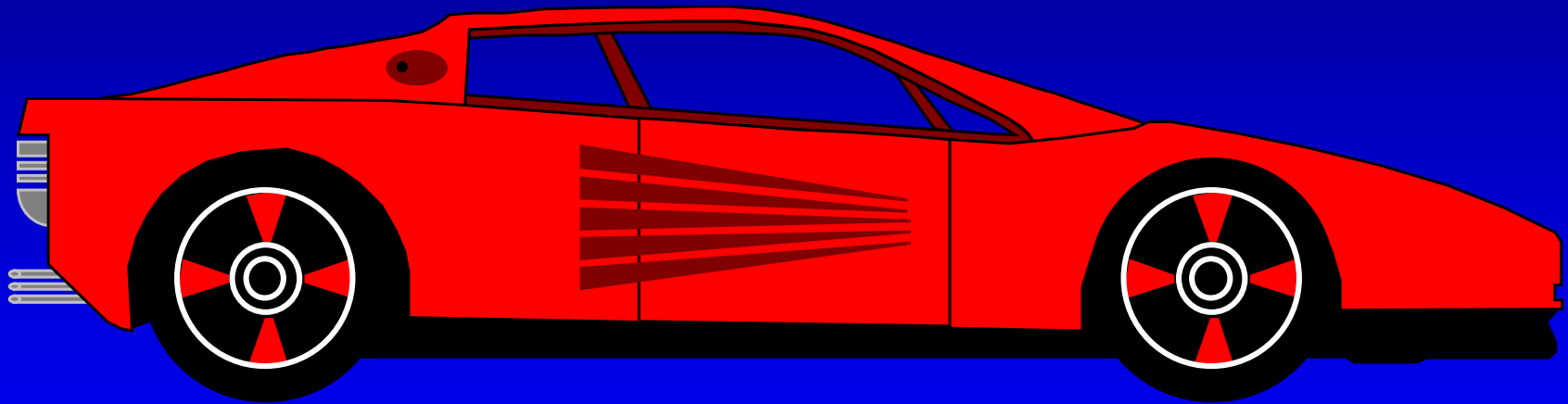


Sheet - so you want to form it.

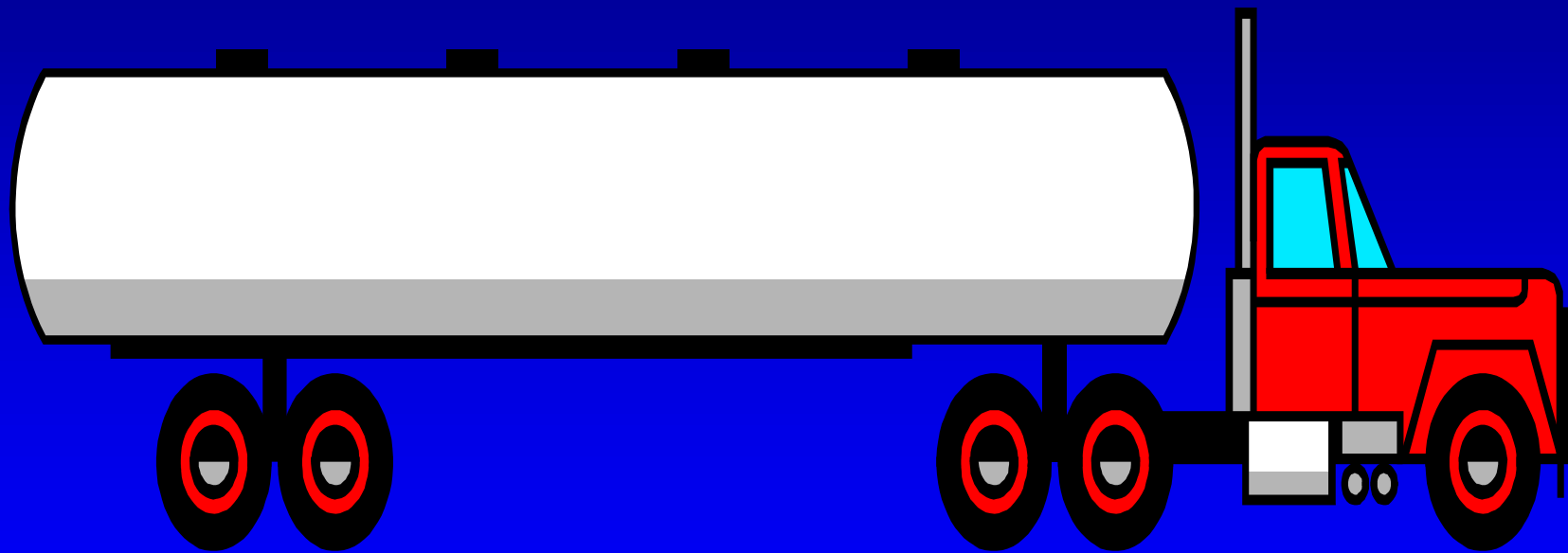
## Wheel Manufacture



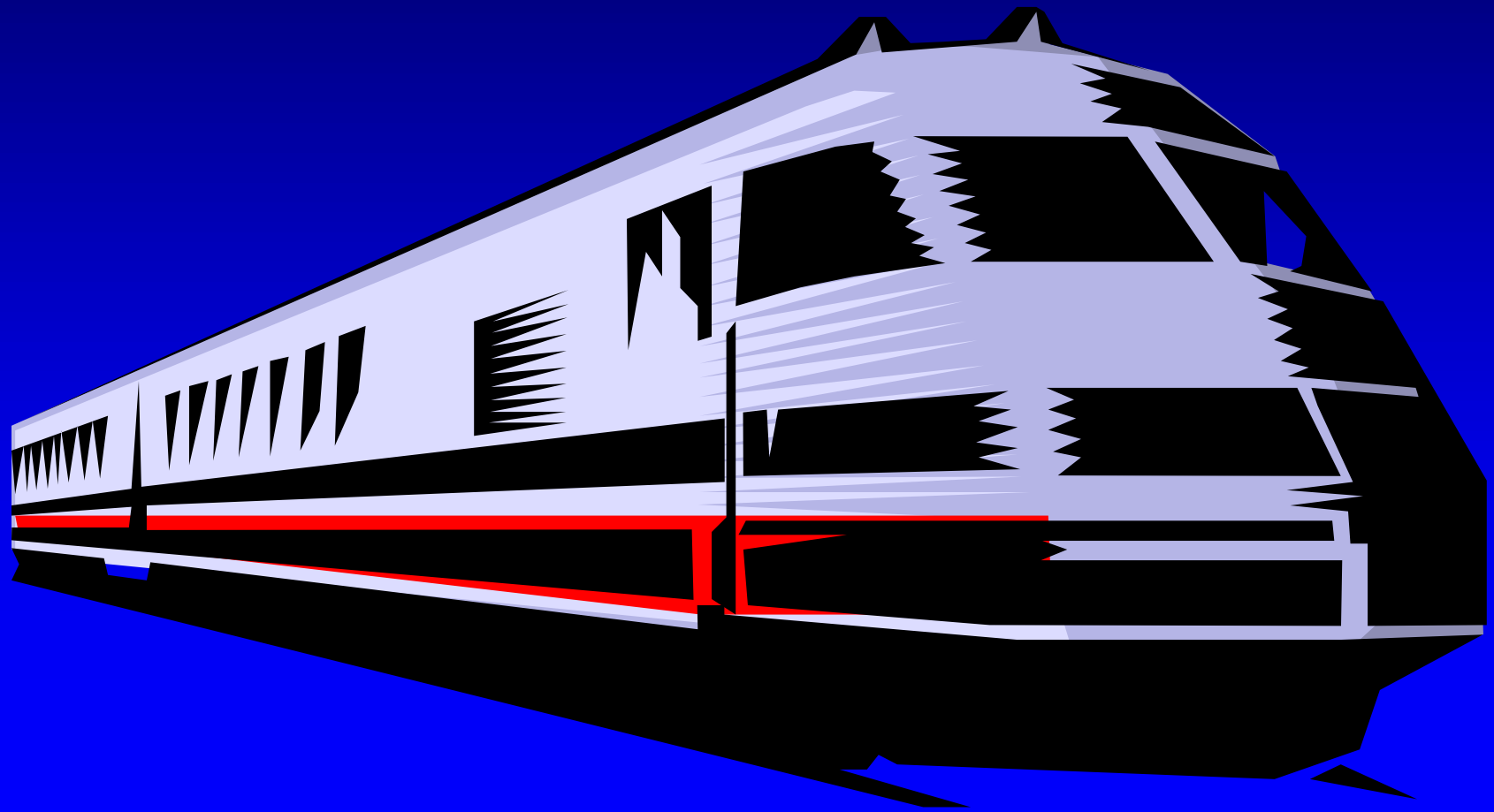
Sheet - so you want to form it.



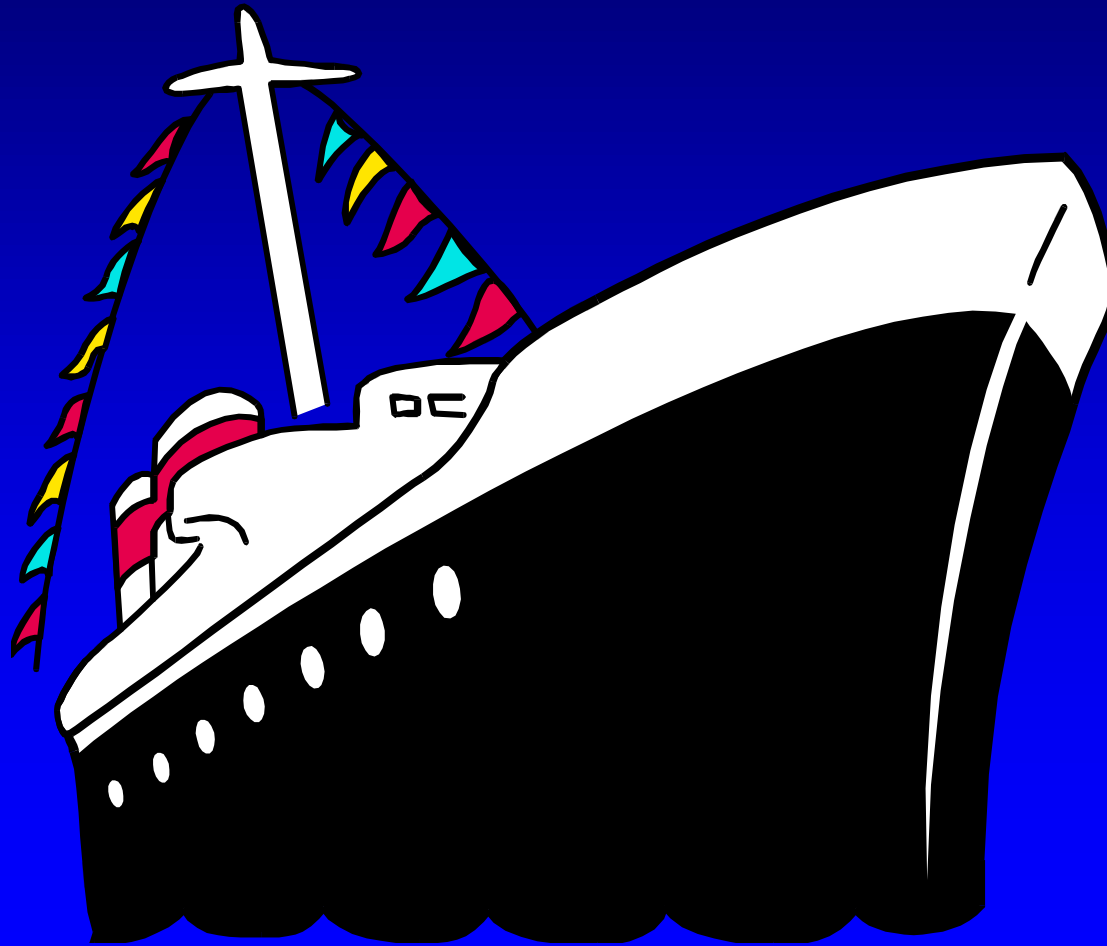
Sheet - so you want to form it.



Sheet - so you want to form it.



Sheet - so you want to form it.



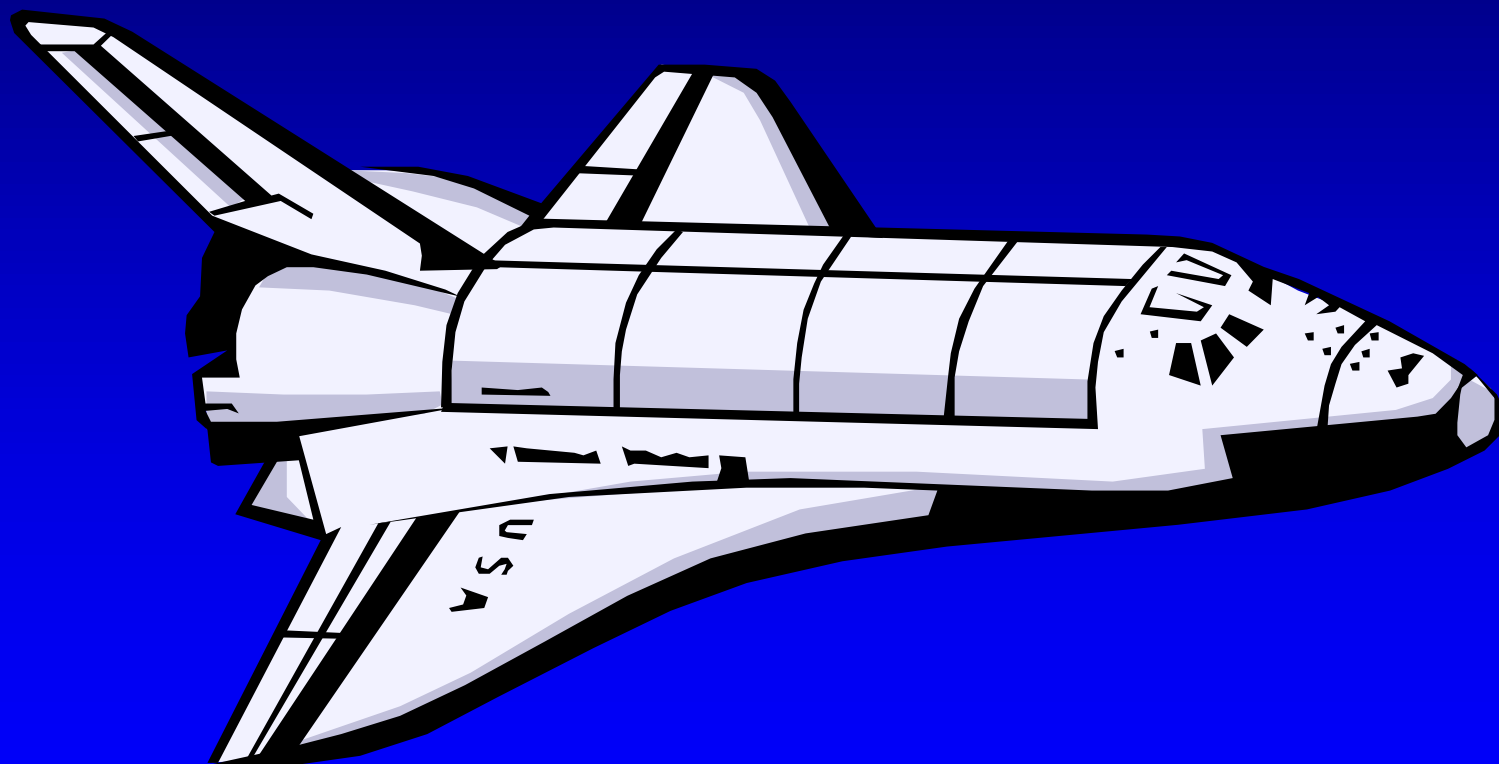
Sheet - so you want to form it.



Sheet - so you want to form it.



Sheet - so you want to form it.

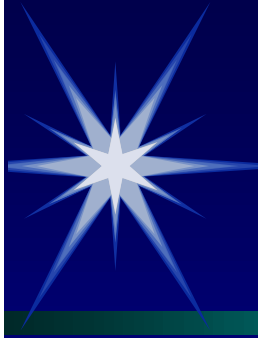


Sheet - so you want to form it.



Sheet - so you want to form it.





Sheet - so you want to form it.

➤ Sheet - so we can form it.

➤ Sheet - so we will form it.



**Sheet - so you want to form it.**



**METAL SPINNERS GROUP**

**Forming the Future in Metals Technology**

**Telephone - (0191) 2671011**

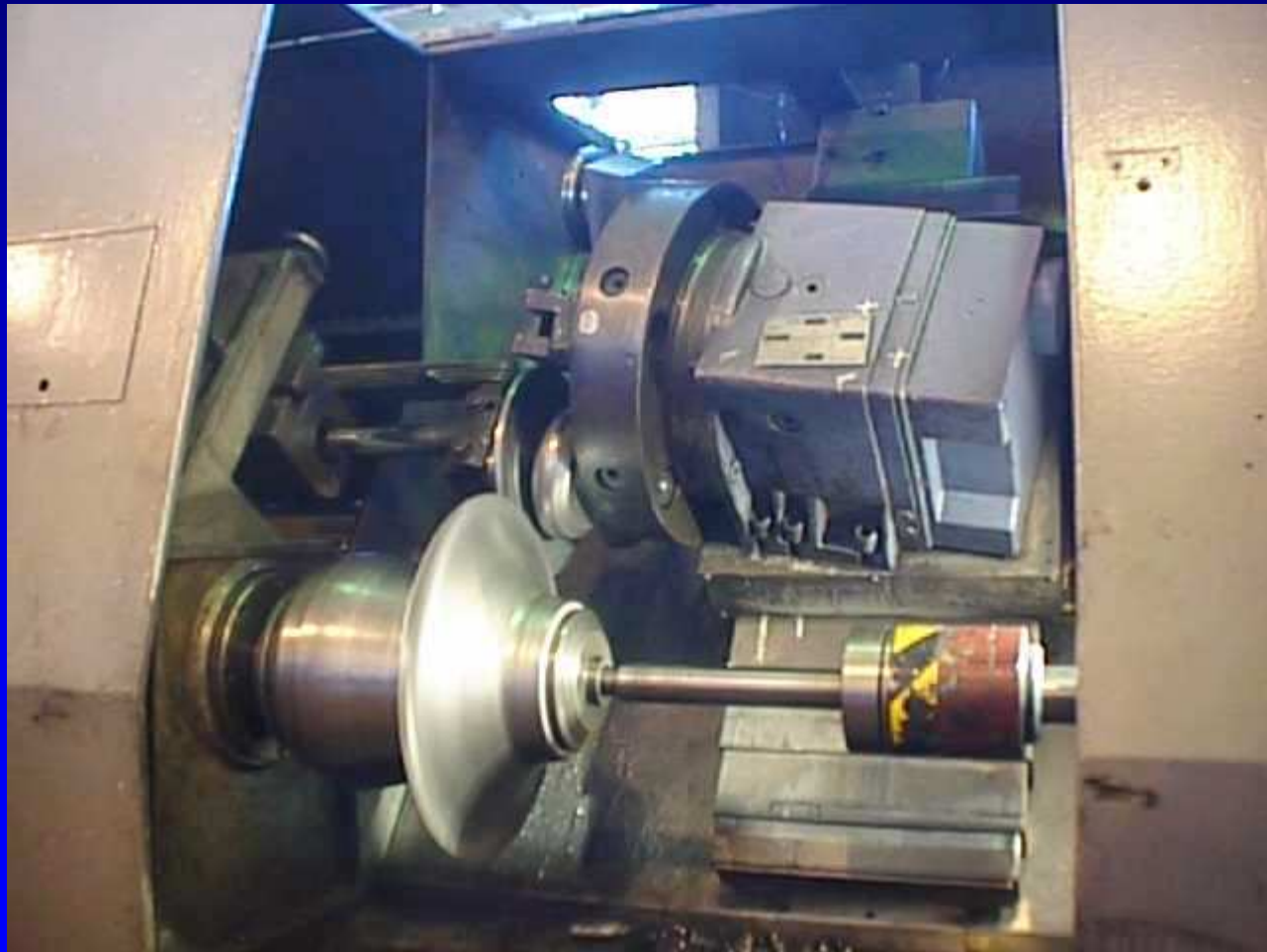
Sheet - so you want to form it.



Sheet - so you want to form it.



Sheet - so you want to form it.



Sheet - so you want to form it.



Sheet - so you want to form it.



Sheet - so you want to form it.





Sheet - so you want to form it.

