

<b>Classification Contrasts (of an Industry)</b>	<b>Characteristics</b>
Large scale or small scale	Depending on the size of plant and machinery, and the numbers employed
Heavy or Light	Depending on the nature of processes and products in terms of unit weight
Market or raw materials oriented	Depending on the location of the industry/firm, which is drawn either towards the market or the raw materials required-usually because of transportation costs.
Processing or Assembly	Processing involves the direct processing of raw materials; assembly is to do with putting together parts and components.
Capital or Labor intensive	Depending on the ratio investment in plant and machinery to the number of employees.
Fordist or Flexible	Fordist: Mass produce on large scales making standardized products. Flexible: Make range of specialized products using high tech to respond quickly to changes in demand.
National or transnational	Many small-medium sized firms manufacture in one country. Transnationals, usually large companies, produce in at least two countries manufacture but may manufacture in dozens of nations.

<b>Physical factors influencing industrial location</b>	<b>Human factors influencing industrial location</b>
Land	Labor & Capital (money)
Raw materials	Transport & Communication
Energy	Markets
Climate	Political Factors
Natural Route ways & Harbors	Fuel & Power
	Quality of life
	Governmental influence

**Influences of these factors will affect:** Scale of production, Organization methods, Products or range of products manufactured.

**Case Study: Bangalore- India's high-technology city**

# Industry Ch. 3.3

An economic activity, concerned with the processing of raw materials and manufacturing of goods in factories.

## **INDUSTRIES:**

- **Manufacturing** (Physical, chemical or mechanical transformational processes of goods, materials or substances into new products)
- **Processing** (Direct processing of raw materials, located close to these materials)
- **Assembly** (Put together parts that were made in another type of industry, don't need specific location)
- **High-Technology** (Create technically advanced products like robots and silicon chips, always aiming to develop newer and better products, Based in clusters often near leading universities)

