

Standardization

Meaning

- Maximum product from minimum materials



Advantages of standardization to design department

- Fewer specifications
- More time
- Resource allocation
- Easy to handle work



Advantages of standardization to manufacturing department

- Lower unit cost
- Quality products
- Methods and tools
- Interchangeability of parts
- utilization of manpower
- Accurate delivery
- Better services

“If you think of standardization as the best that you know today, but which is to be improved tomorrow; you get somewhere.”

– Henry Ford



Advantages of standardization to marketing department

- Better sales volume
- Product delivery
- Less pressure of after-sales services
- Availability



Advantages of standardization to production planning department

- Scope for improved methods
- Opportunities for tool design
- Resource allocation
- Reduction in pre-production

Advantages of standardization to production control department

- Improved planning
- Accurate delivery
- Fewer delays
- Less time



Advantages of standardization to purchase and stock control department

- Less paper work
- Improved storage
- New techniques
- Favorable purchase contracts

Advantages of standardization to quality control department

- Better inspection
- Clear standards
- Better operators



other benefits

- effective work measurement
- more time
- effective run of department



Disadvantages of standardization

- reduction in choice
- obstacle to progress
- only large companies
- difficulty in introducing new models

Simplification



Advantages of simplification

- reduced manufacturing operations
- reduces variety
- quick delivery
- reduces inventory
- lowers the production cost
- improves product quality

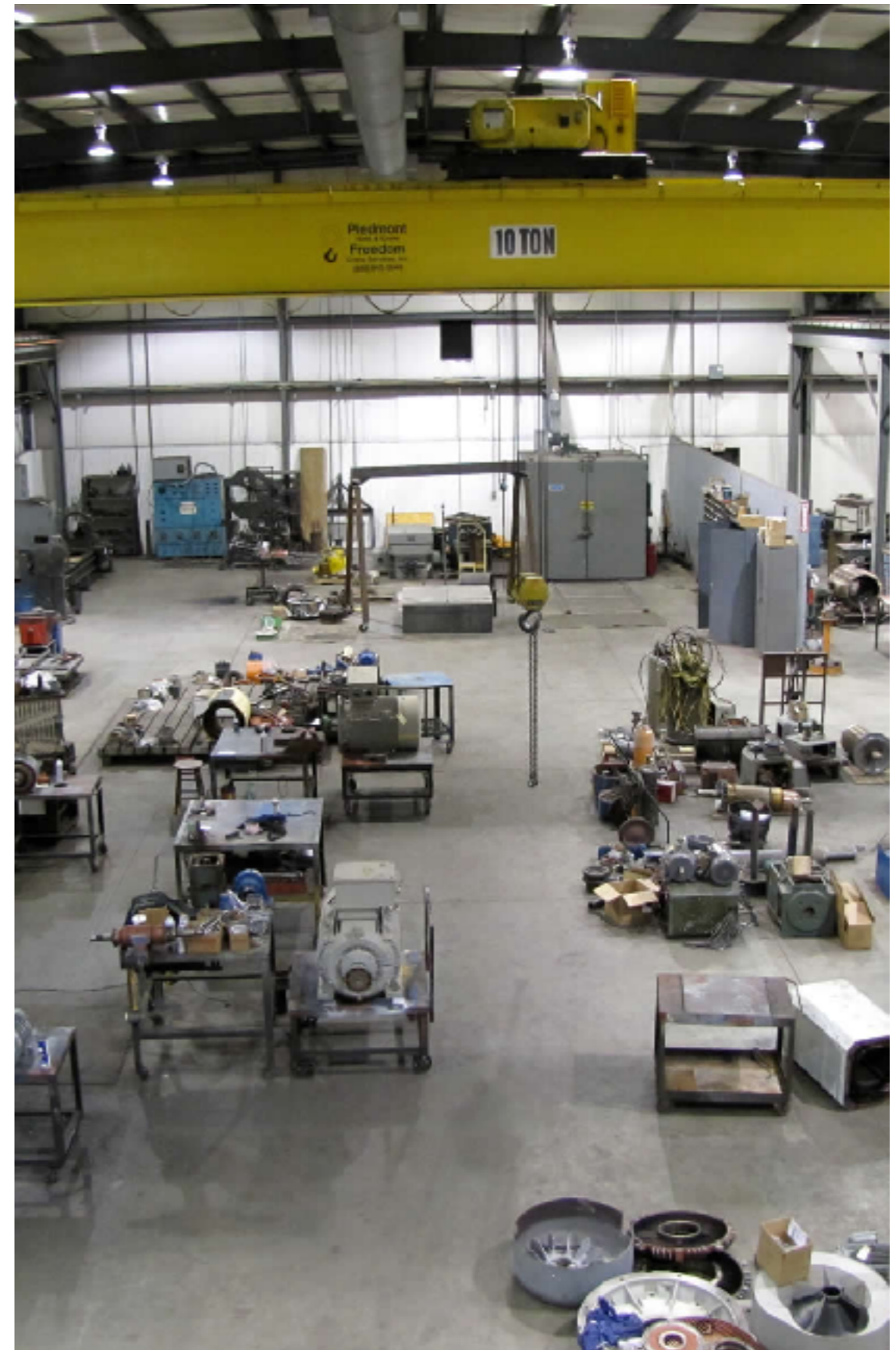


Simplification - Standardization - Specialization



Things to simplify

Shop Floor Communication



Things to simplify

Material handling and documentation



Things to simplify

Business management



Things to simplify

Continuous improvement



Things to simplify

Costing



Things to simplify

Sales process



Things to simplify

Work Day



Things to simplify

Processes





Things to simplify

Employee
tracking

SEE
YOU
SOON

