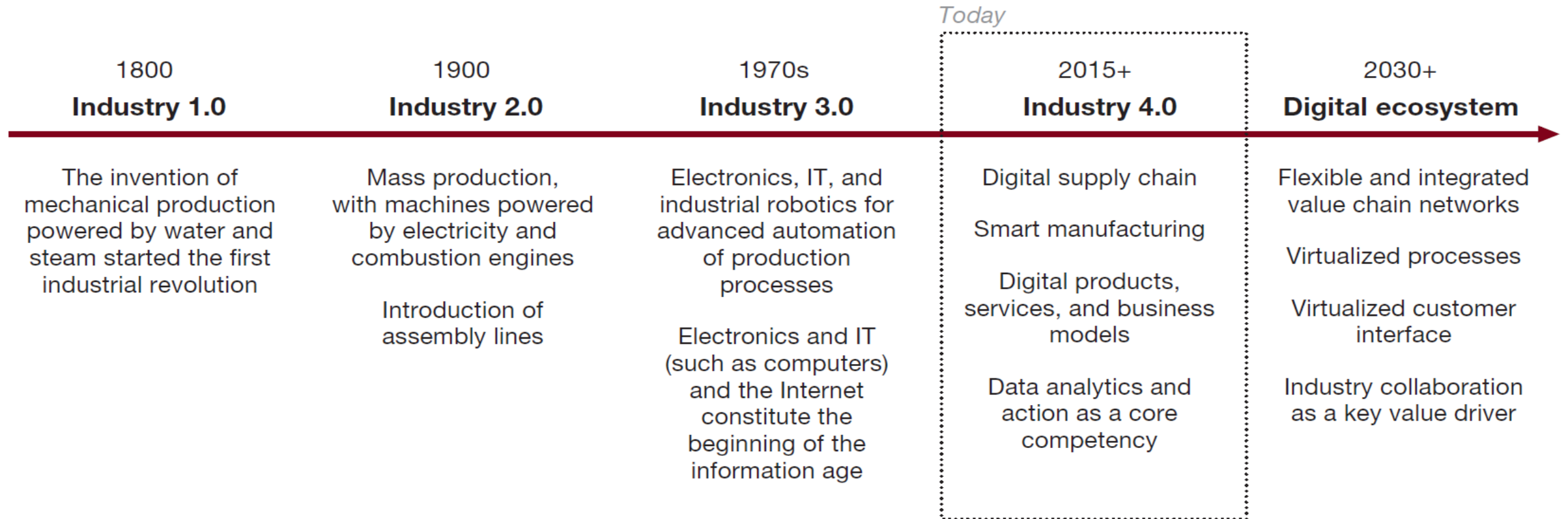


Impact of Digital Supply Chains to Companies

Break Out Session:..... But first lets do a quick review the trends of I 4.0

The long road to Industry 4.0, the digitization of every aspect of business



Source: Strategy& analysis

Break out Session; Impact of Digital Supply Chains to Companies

Instructions

Divide audience in 3- 4 groups:

Tasks:

5 mins: Introduction

20 mins: Group discussion;

- a. Each group to provide examples of the impact of digital supply chain to their companies, (e.g. cost efficiency, productivity, etc) in the follow in areas;
 1. **Visibility**- Information of elements of supply chains; (e.g. shipments, volumes, temperature)
 2. **Integration**- Connecting business processes; (e.g. databases, warehouses, systems, etc.)
 3. **Analytics**- Supply Chain analysis to enable predictive or prescriptive outcomes / actions; (e.g. Dashboards)
- b. Each group to list the key challenges for their companies during their transition to limited or end to end digitization of their supply chains and what they would recommend others to take into consideration.

20 mins: Group presentations:

- a. A representative of each group to share to the discussion to the audience.

Breakout Session Photos

Visibility

Future

- Auto exception mgmt
- Integrations
 - ↳ Internal/External
- Simple dashboards
- Mobile
- Metrics
 - ↳ On-time (vs deviation)
- More specific (Part #/len)
 - ↳ Location
- Data elements
 - ↳ Customer
 - ↳ Quality aspects
- Real-time
- Automation of milestones
 - ↳ Exception forecast
 - ↳ Machine learning

Challenges

- Common definitions + translations
- Where the data reside
- Data, integrity/completeness
- Timeliness
- Technology GAPS across SE

Integration

Future

- Common platform
- End to End
 - ↳ Raw to patient
- Structured + unstructured
- Link of Autonomous vehicles, planning

Challenges

- People impact + understanding impact (Business process)
- Security of Data
- Segmentation of process to where it makes sense

Analytics

Future

- Global view of Analytics
- Visualizations
- Assessment of current state
- Predictive
 - ↳ supply/demand
- Unstructured data
- Risk elements
- Constraints on supply
- Supply structures
- Inefficiencies of flow
- Timeliness
- Social responsibilities

Challenges

- Costs
- Data integrity
- Systems don't talk
- People not understanding training
- Change mgmt
- How to prioritize data
 - ↳ Actionable vs noise
- Keeping system up to date