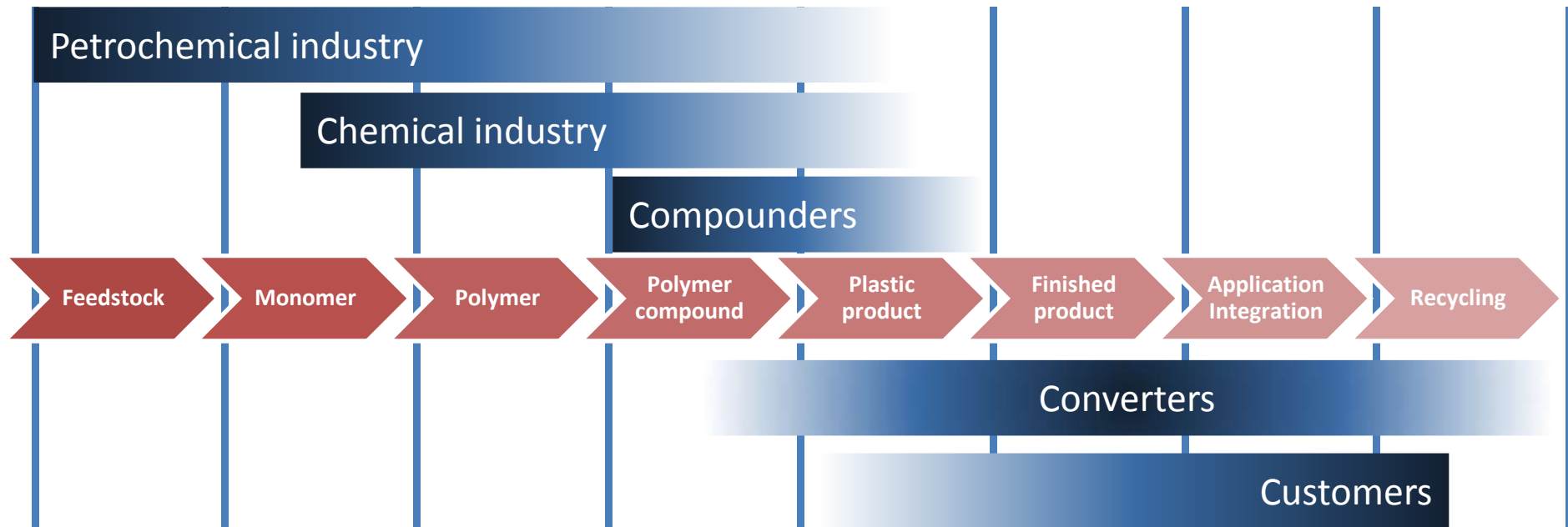


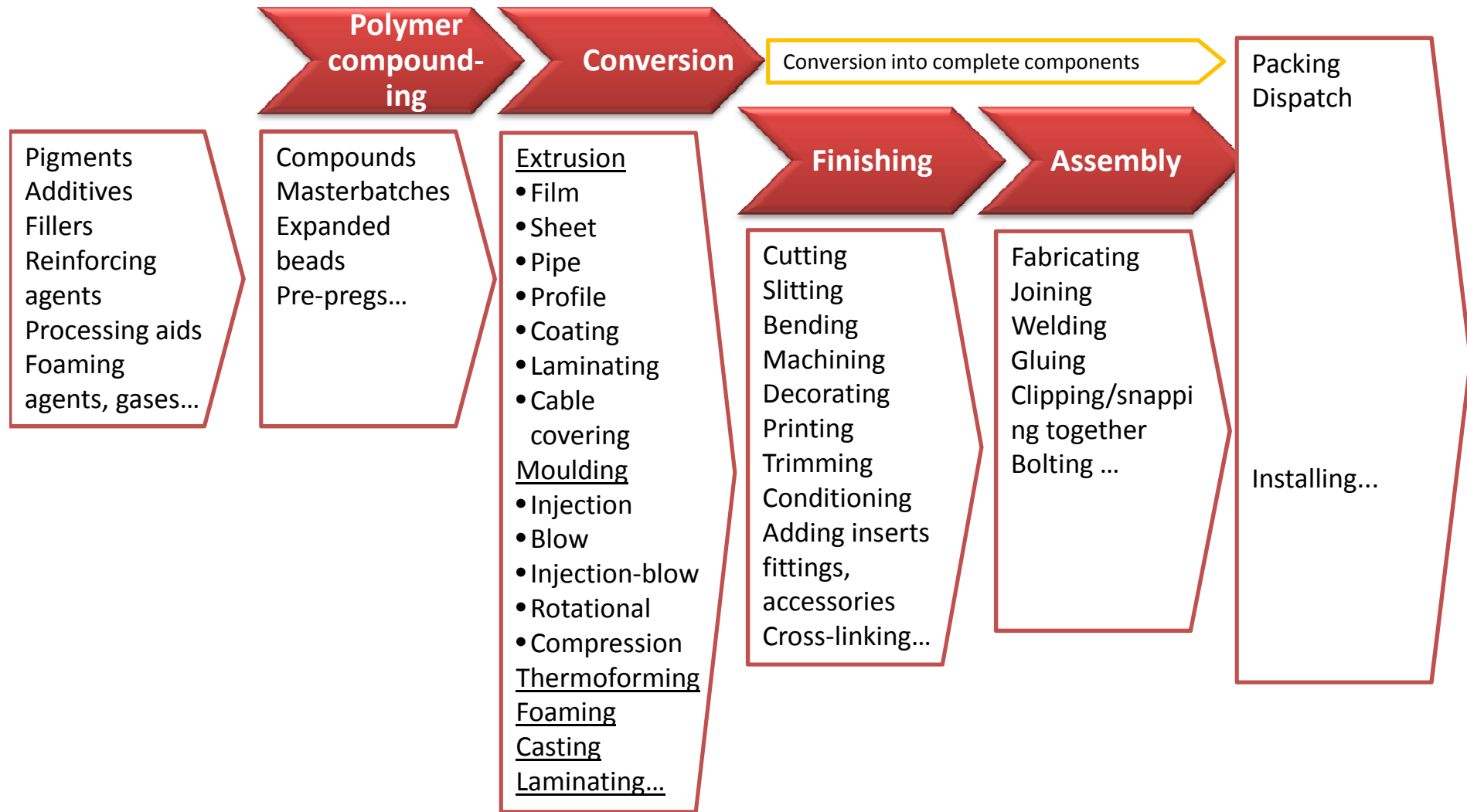
Plastics and Rubber Industry

Value Chain Maps

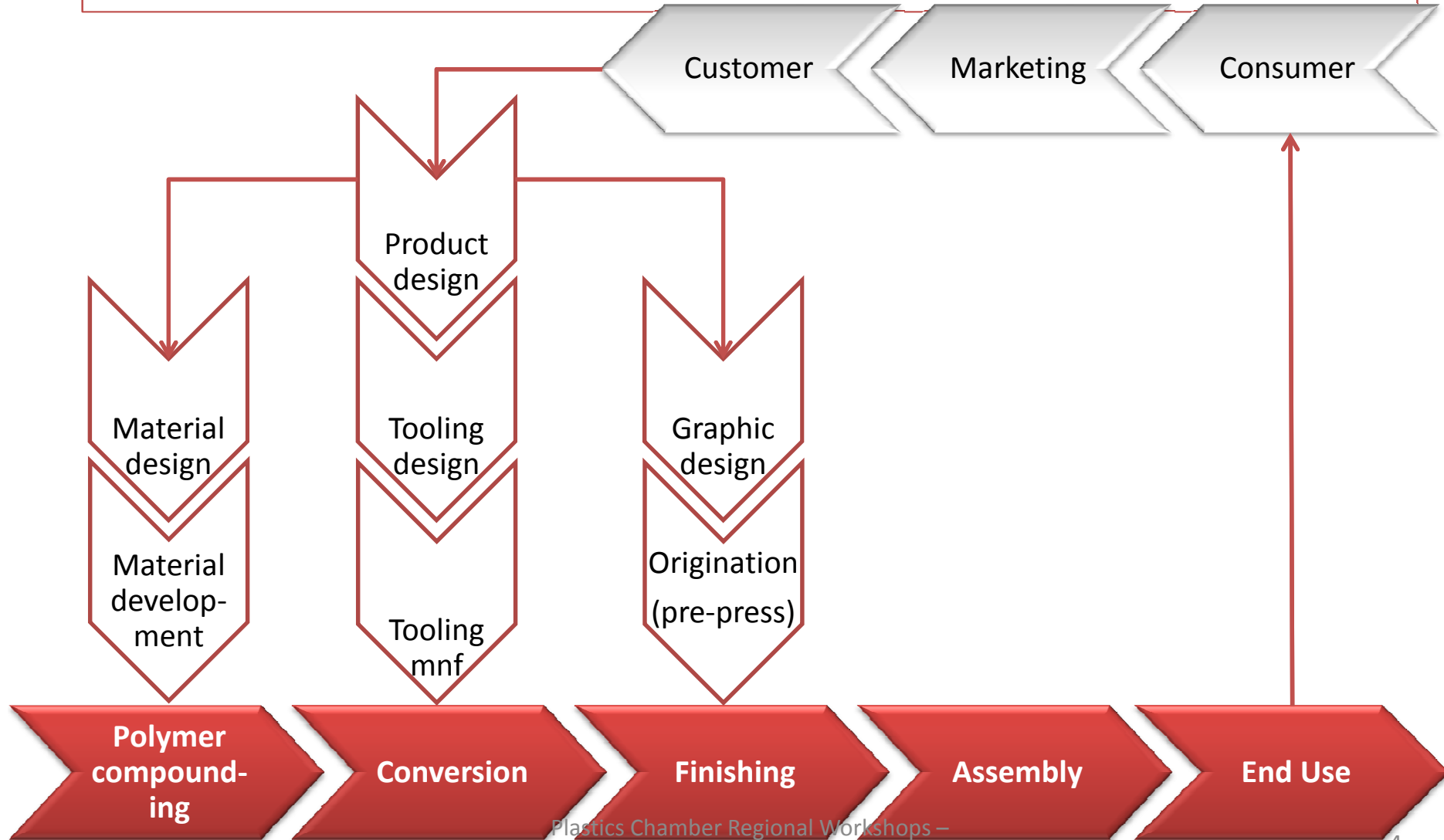
The full plastics life cycle



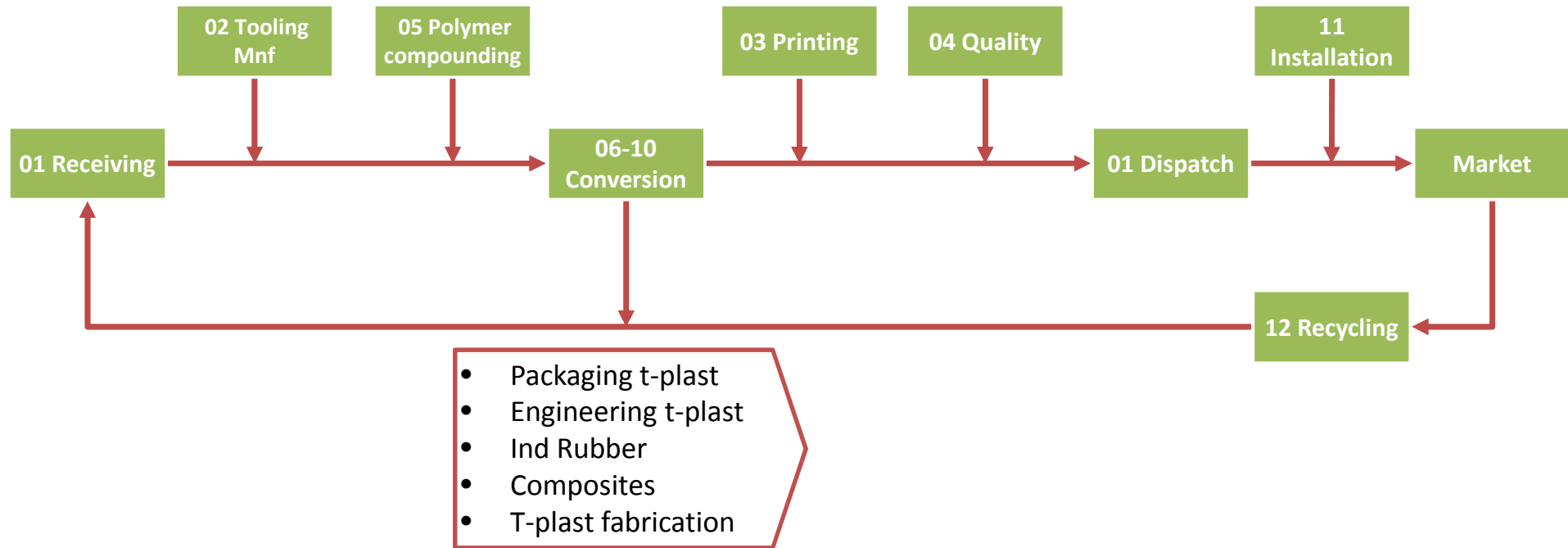
The generalised plastics value chain



Market-driven the value chain – the influence of the market on plastics manufacturing



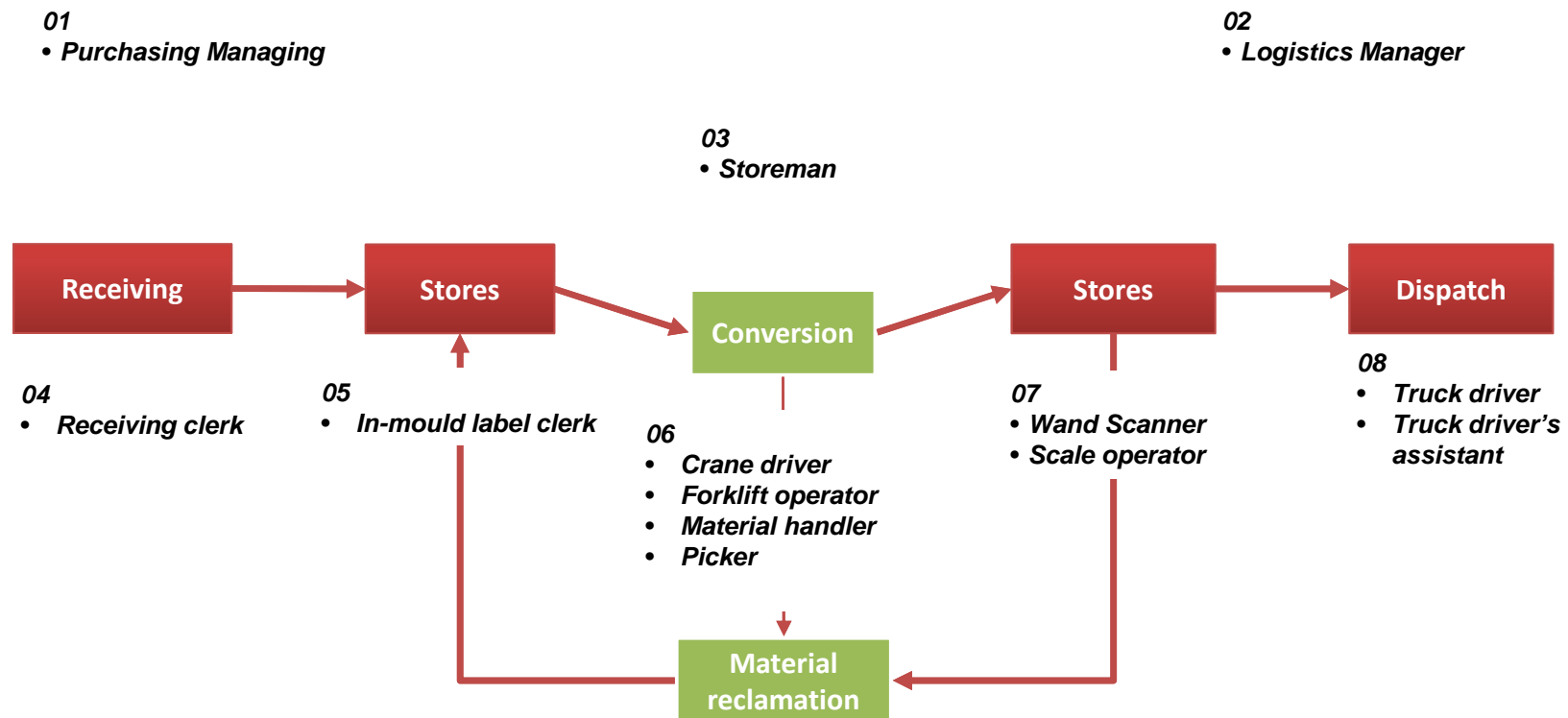
Overview of value chains



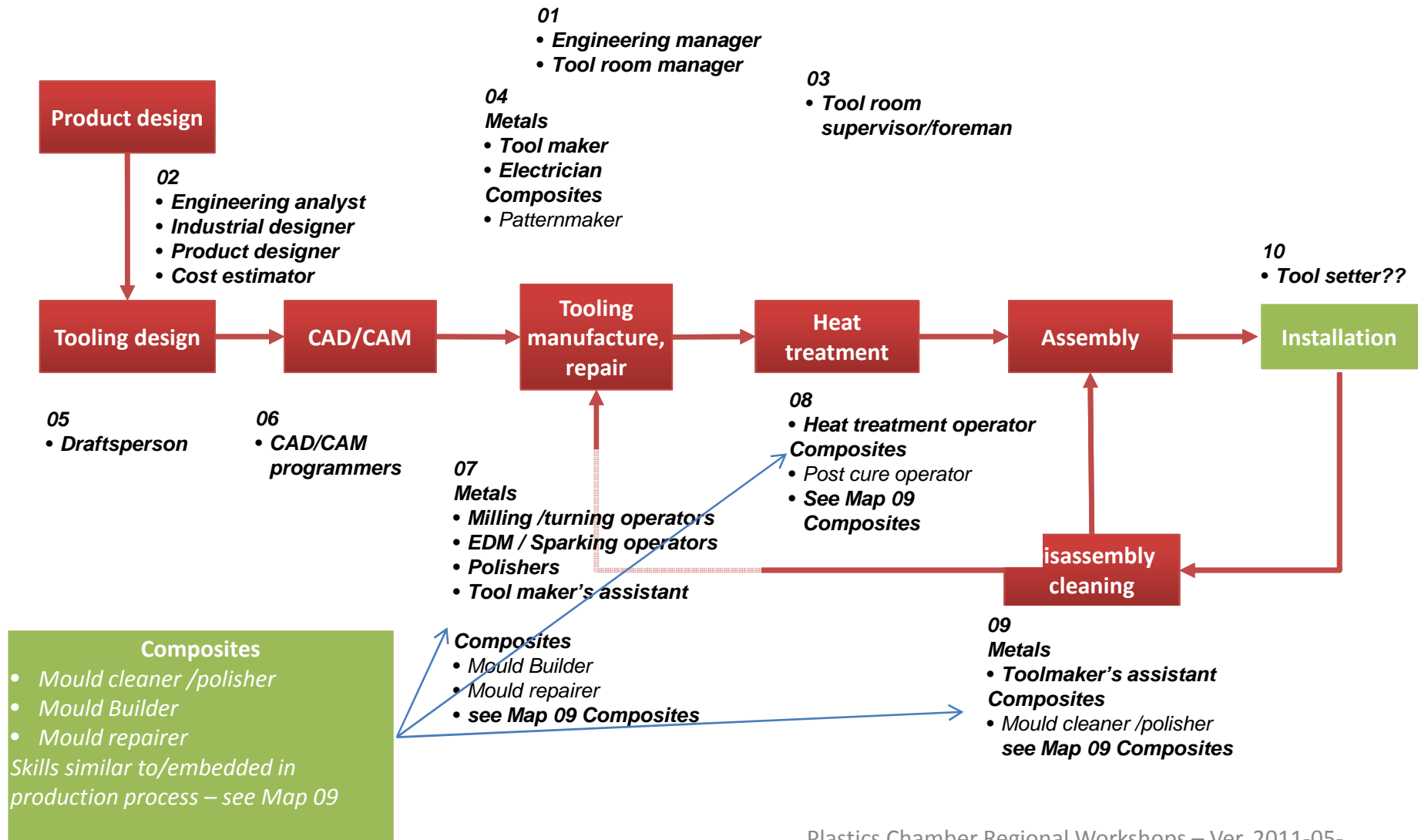
Value Chain Maps

- Map 01 - Receiving, dispatch, logistics
- Map 02 - Mould and tooling manufacture, repair and maintenance
- Map 03 - Printing, decorating, labelling
- Map 04 - Quality Management
- Map 05 - Polymer compounding
- Map 06 – Thermoplastic conversion
- Map 07 - Industrial rubber conversion
- Map 08 - Polymer composites (GRP, FRP, advanced composites)
- Map 09- Thermoplastic Fabrication
- Map 10 - Installation, repair and maintenance
- Map 11 - Recycling

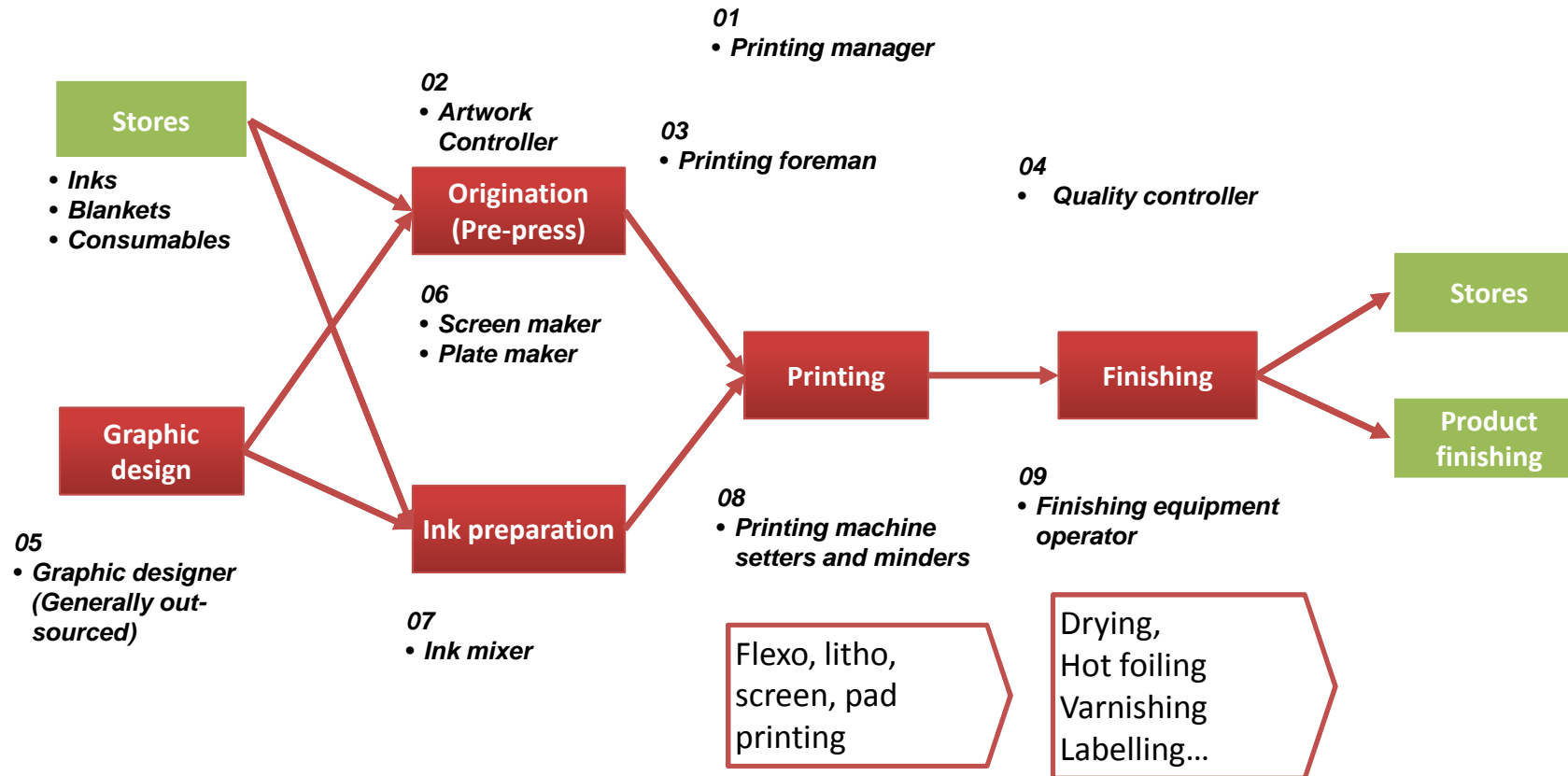
Map 01 - Receiving, dispatch, logistics



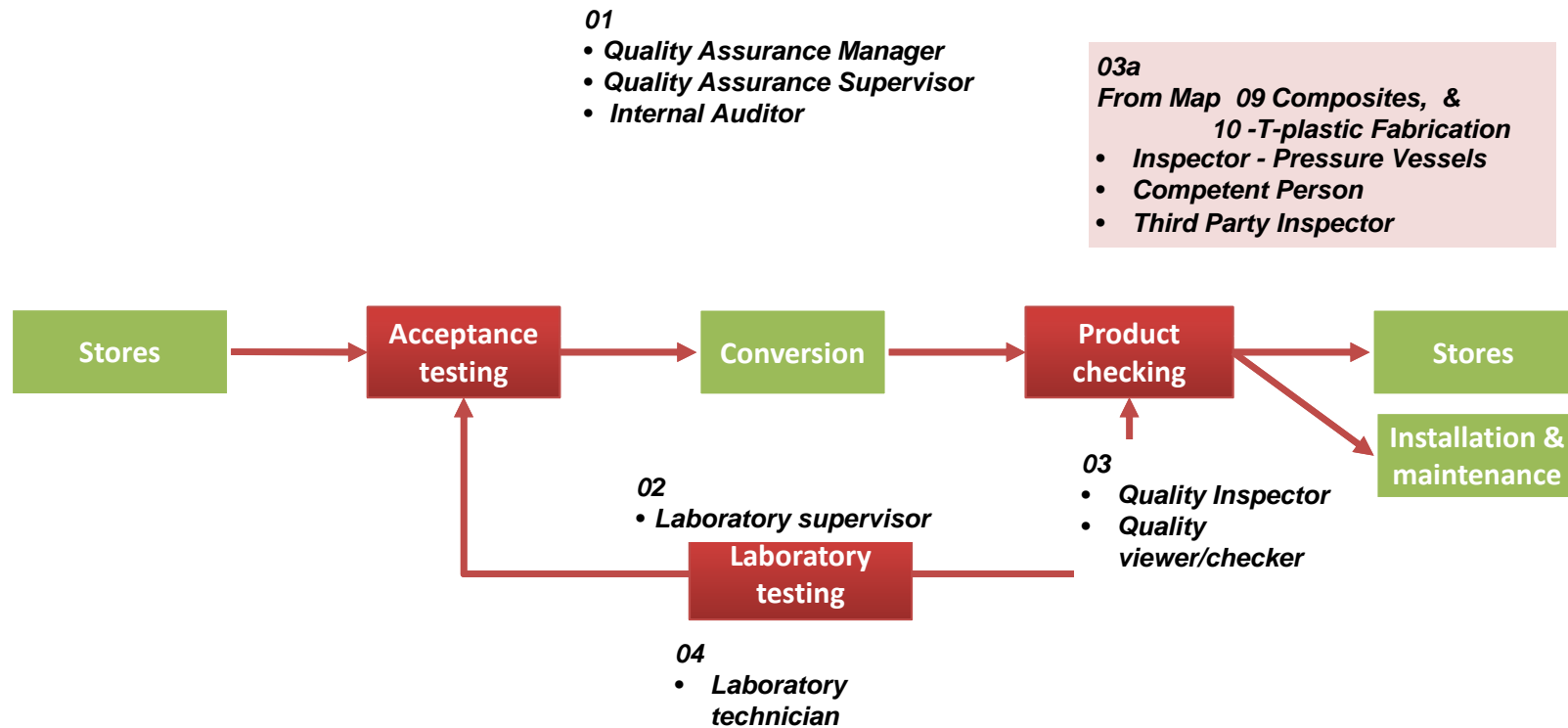
Map 02 Mould and tooling manufacture, repair and maintenance



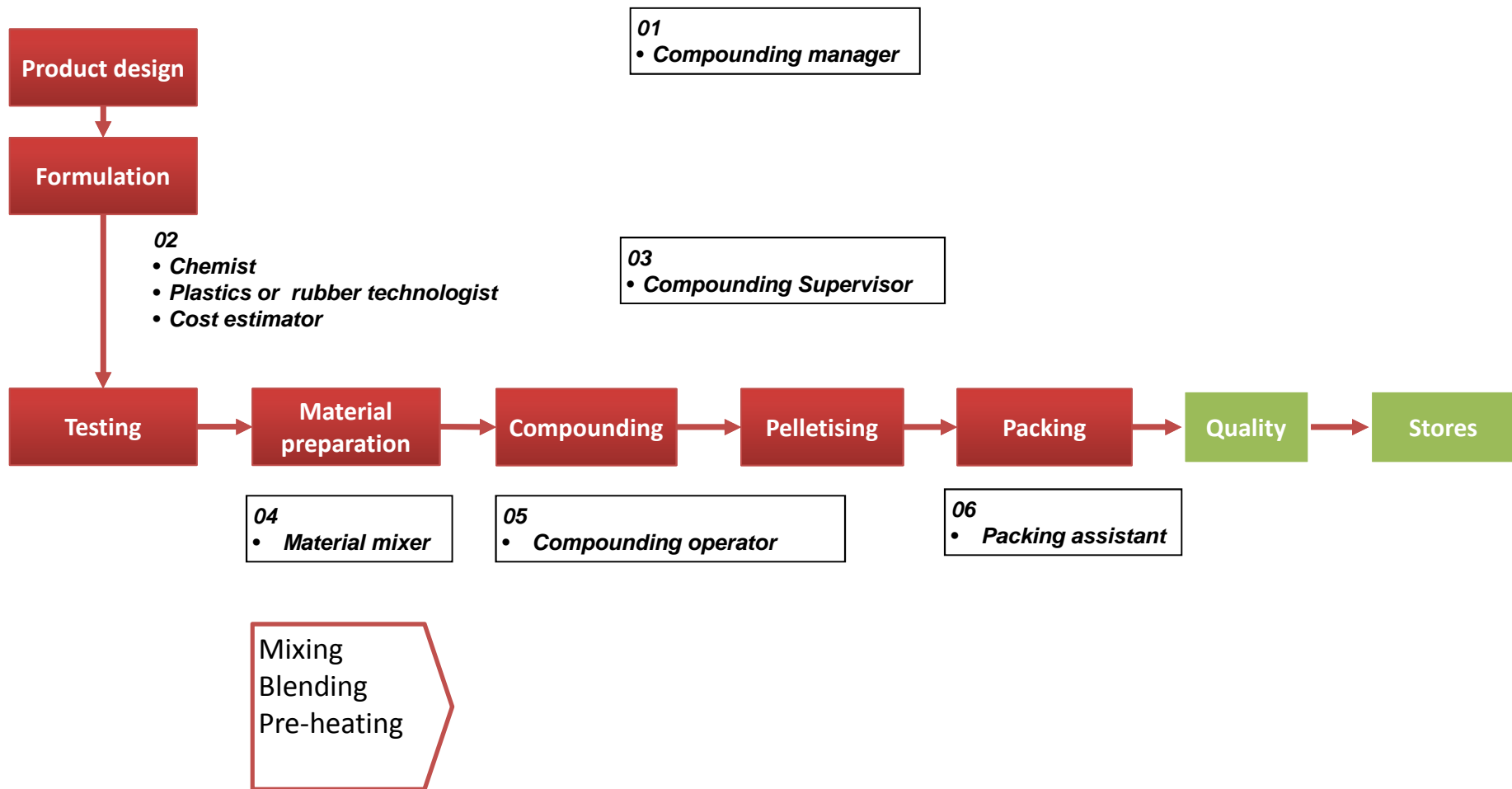
Map 03 - Printing, decorating, labelling



Map 04 - Quality Management



Map 05 - Polymer compounding



Maintenance

- *Electrician*
- *Electrician Assistant*
- *Electronic/CNC/ Megatronic technician*
- *Electrician Assistant*
- *Fitters*
- *Fitter's Assistant*
- *Riggers*

Technology

- *Plastics technologists*
- *Plastician*
- *Engineer*
- *Engineering technologists*
- *Engineering technician*
- *Food technologist*
- *Packaging technologist*

Procurement

- *Buyers*
- *Supply chain managers*

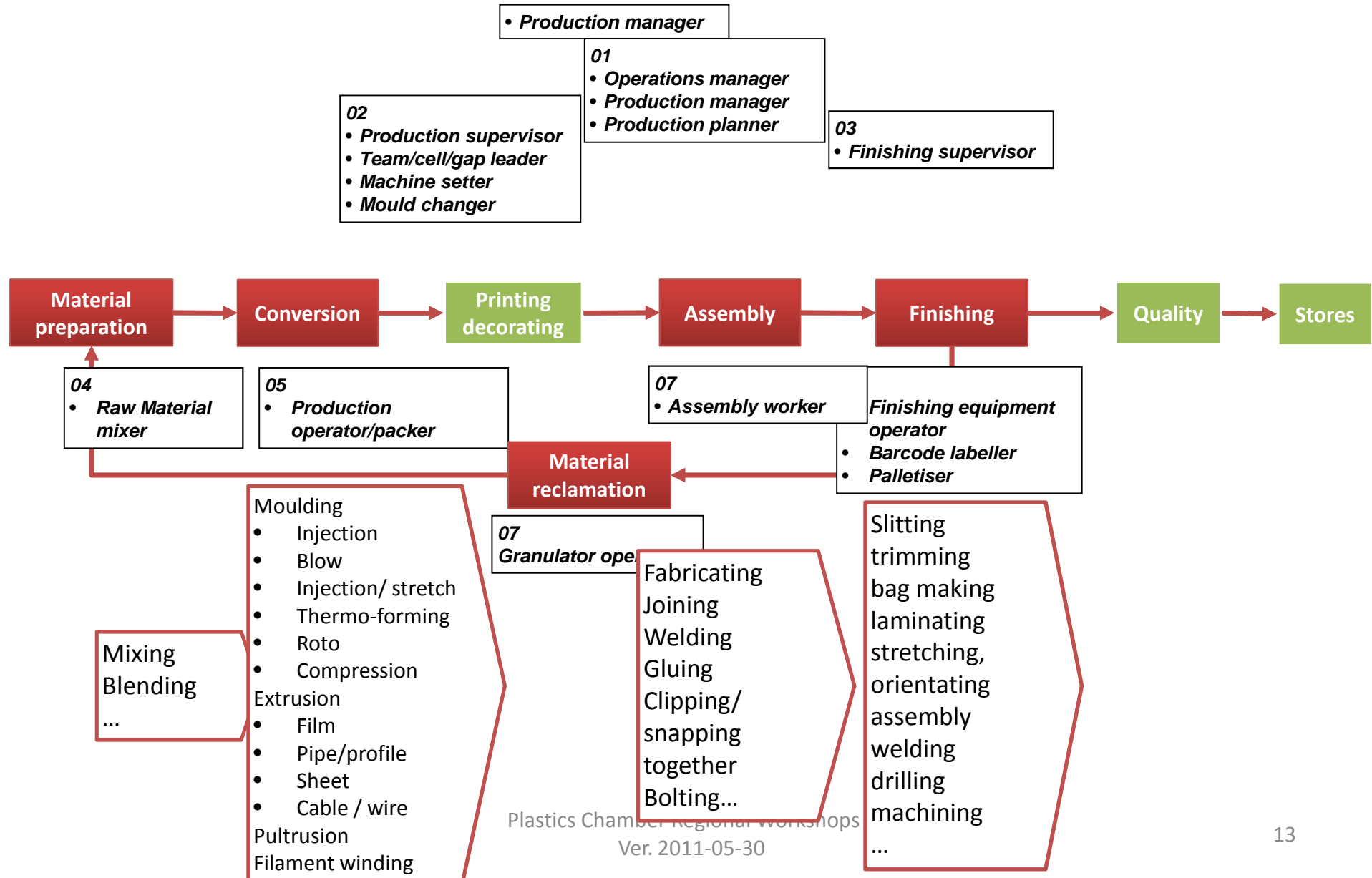
Human Resources Management

- *HR, manager / specialist*
- *SDF*
- *HRD manager*
- *Trainer*
- *HRD administrator*

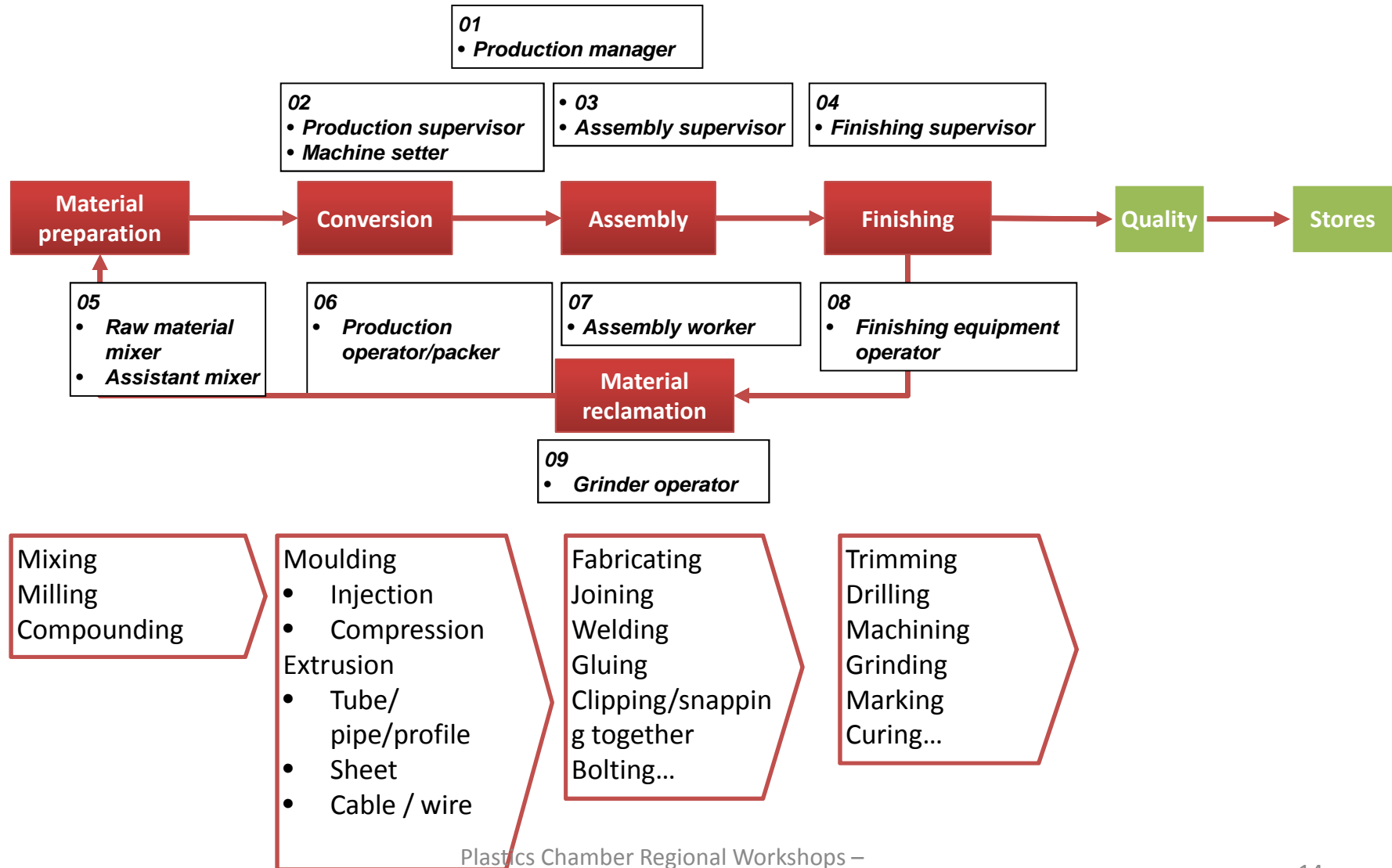
Firm infrastructure

- *Marketing*
- *Export*
- *Public relations*
- *Sales*
- *Finance*
- *Administration*
- *Management*
- *Safety, Environment, Risk, Quality*
- *Consumer Protection*

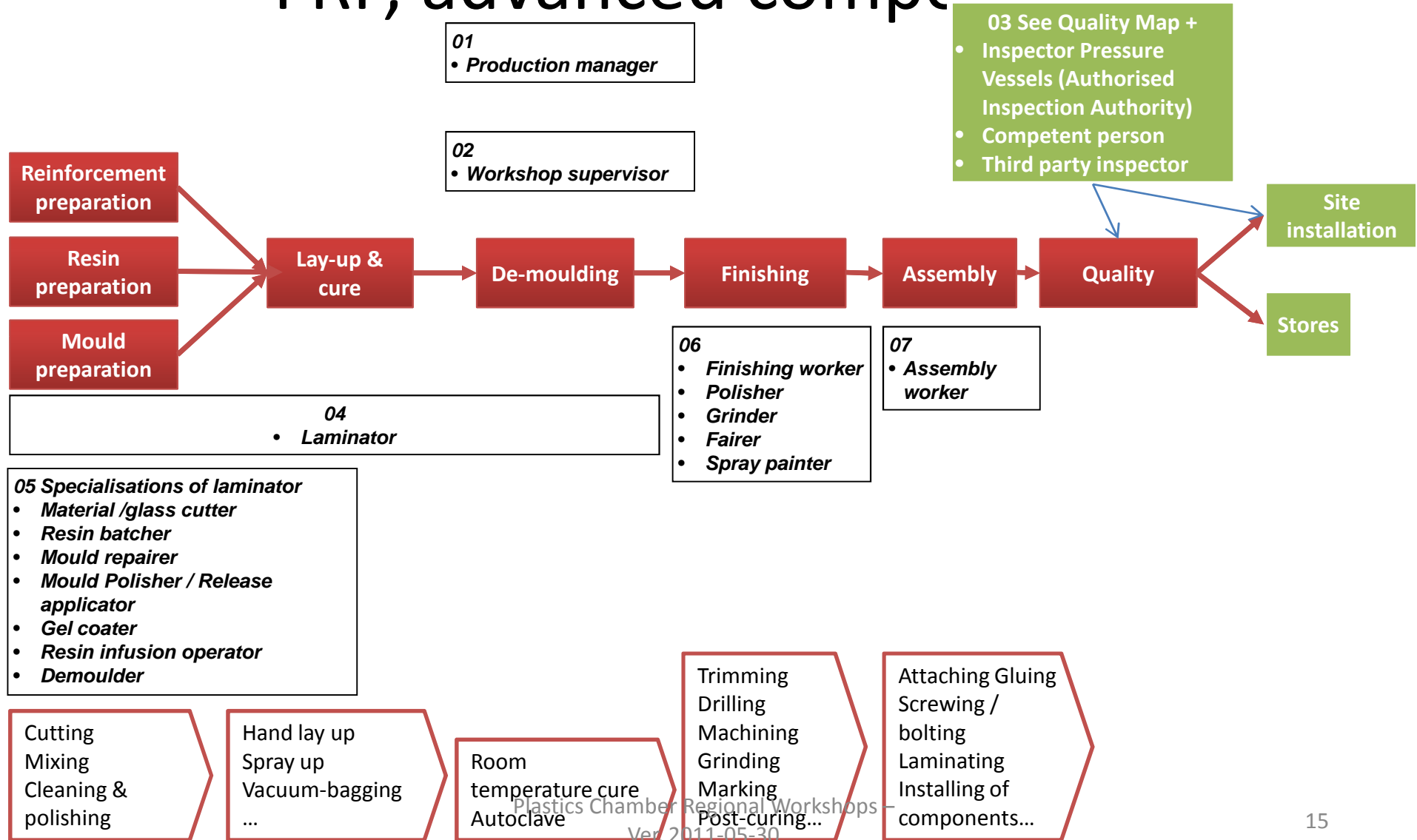
Map 06 – Thermoplastic conversion



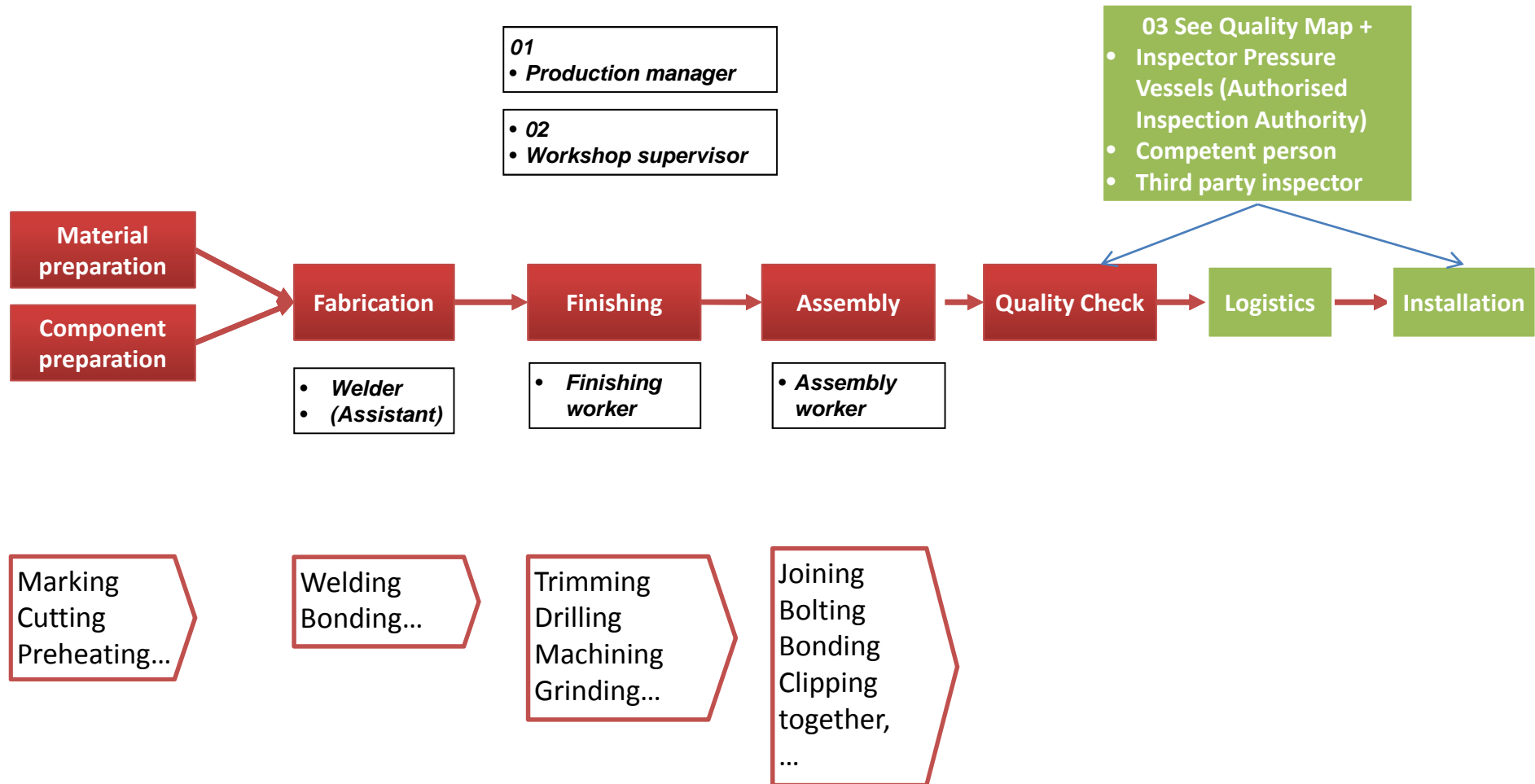
Map 07- Industrial rubber conversion



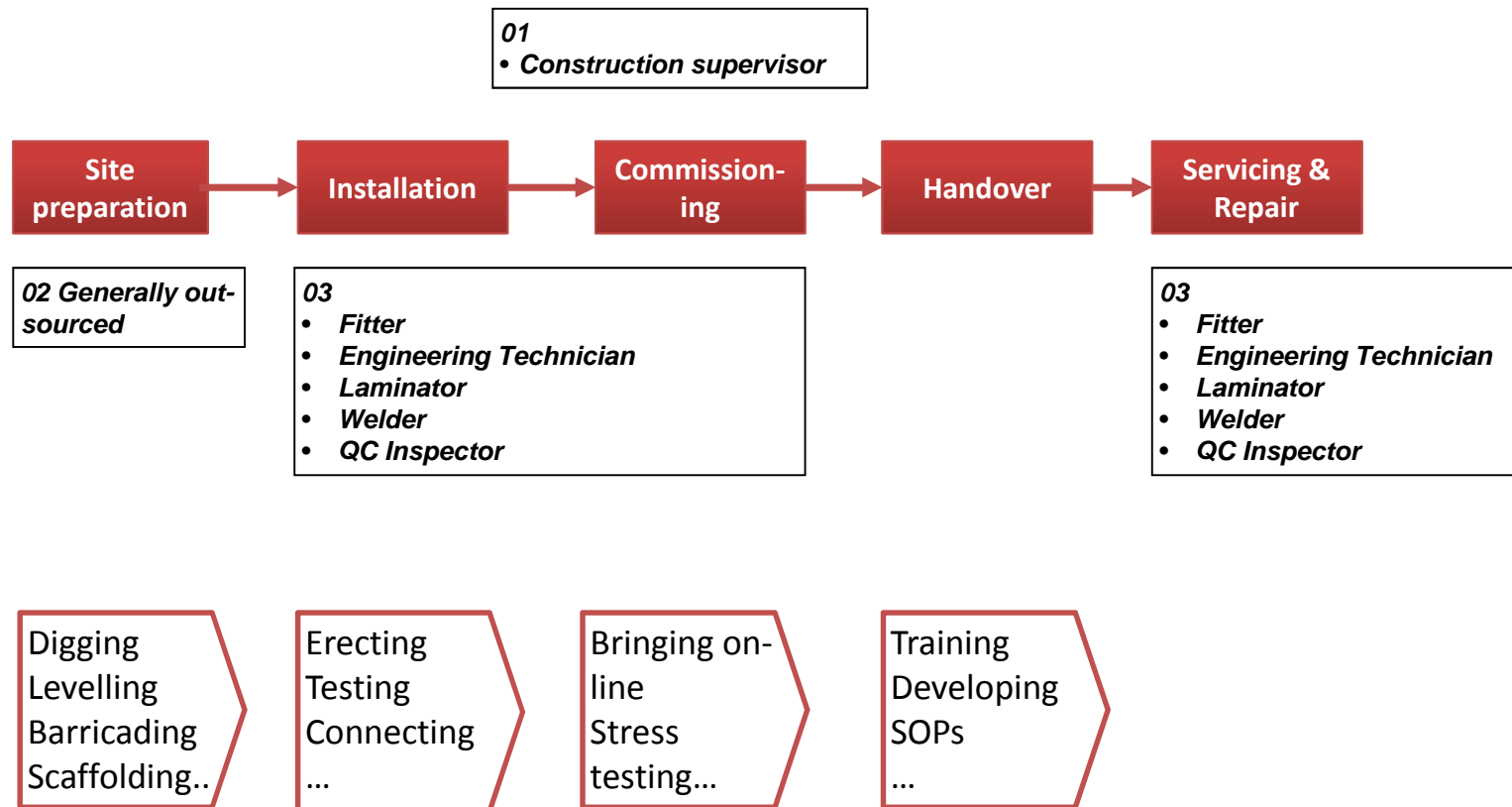
Map 08 - Polymer composites (GRP, FRP, advanced composites)



Map 09 - Thermoplastic Fabrication



Map 10- Installation, repair and maintenance



Map 11 –Recycling

