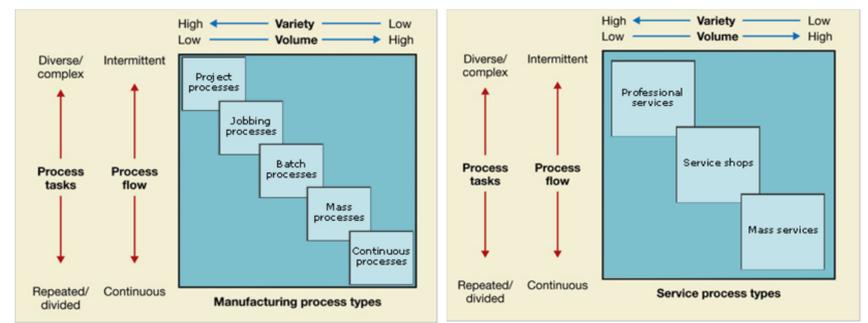


Product process matrix



natural diagonal
 leaving the diagonal will lead to excess cost

1 Process Layout

Low volume - high variety
 Cope with irregular flow

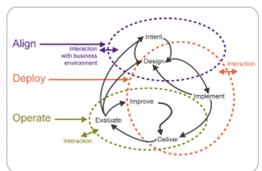
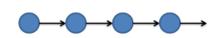
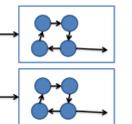
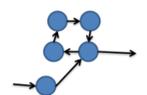
High volume - low variety
 Cope with smooth regular flow

Fixed position layout
 People move to the resource e.g. Heart surgery

Functional layout
 similar activities grouped, activity to activity e.g. supermarket

Cell layout
 preselected before entering e.g. computer manufacture

Product layout
 entirely for the convenience of the transformed resource e.g. assembly station



Manufacturing process type	Potential layout
Project	Fixed position layout
Jobbing	Functional layout
Batch	Cell layout
Mass	Cell layout
Continuous	Product layout

Service process type	Potential layout
Professional service	Fixed position layout Functional layout Cell layout
Service shop	Functional layout Cell layout
Mass service	Cell layout Product layout