

Specific skills gaps

Development

Tech transfer

Commercial

Managerial

Informatics – data for
decision making
Quality Assurance

Indirect
support

Broad cross functional
expertise (PAT, MVA)
Process Engineering
Modelling Automation and Control

Direct
support

Data manipulation
Specific platform
operation expertise

Mitigations

- Within company rotational assignments to develop broad multifunctional skills
- More use of academic consortium to develop and recruit skills
- Skills mapping across the development and manufacturing cycle
- FDA approach of web based modules built with academic and industry experts – expand access to industry
- Transferable skills from other sectors – do we value compliance experience over manufacturing paradigm experience; especially for automation and control
- Use of virtual training environments for operator level training

Detailed skills mapping

