



WHY USE PROCESS ANALYSIS AND CONTROL?

CPACT advances manufacturing excellence to deliver business benefits across all sectors of the processing and manufacturing industries

CPACT initiates leading edge R&D and technology transfer for the exploitation of process analytics and control technologies

CPACT is managed by its industrial and academic partners with support from the Knowledge Transfer Network

BUSINESS IS BASED UPON SUSTAINABLE PROFITABILITY:

PROCESS ANALYSIS AND CONTROL BOOSTS YOUR BOTTOM LINE

CONTACT US:
www.cpacct.com

Natalie Kerr
CPACT Strathclyde
T: +44 141 548 4836
E: admin@cpact.com

Julian Morris
CPACT Technical Director
T: +44 7711 182739
E: technical@cpact.com

BUSINESS BENEFITS

PROCESS R&D

- ◆ Greater process understanding
- ◆ Scale-up/scale-down
- ◆ Faster product to market
- ◆ Less expensive and more efficient process development

RAW MATERIALS

- ◆ Cope with variability
- ◆ Confirmation of substance
- ◆ Less wastage

PROCESS

- ◆ Enhanced control
- ◆ More efficient
- ◆ Reduced operating costs
- ◆ Higher throughput

PRODUCTS

- ◆ Consistent product within tighter specification
- ◆ Minimise/eliminate rework
- ◆ Higher quality and yield
- ◆ Reduced cost of goods

SAFETY

- ◆ Reduced risks
- ◆ Fewer incidents
- ◆ Lower sickness rates

ENVIRONMENTAL IMPACT

- ◆ Lower emissions
- ◆ Reduced energy consumption
- ◆ Better community relations



THE CENTRE FOR PROCESS ANALYTICS AND CONTROL TECHNOLOGY