

# Contractor involvement in posture and mobility services



Phil Swann contour<sup>886</sup>

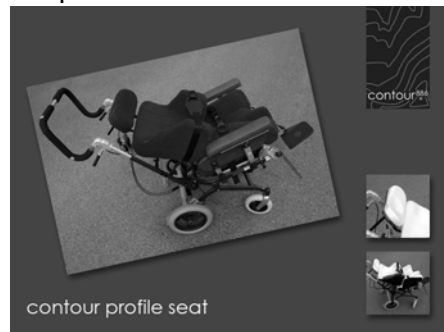
## Innovation

- Product
- Process
- The challenge

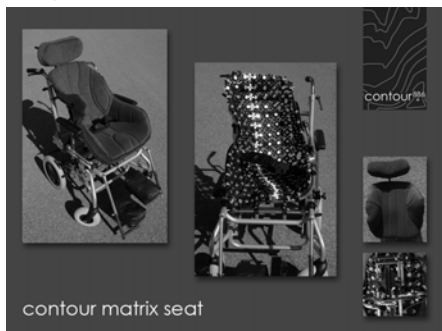
## Innovation: New product ?

- Thermoplastic mould
- Matrix
- Lynx
- Carve foam
- Hybrid
- New Matrix

## Bespoke contour solutions



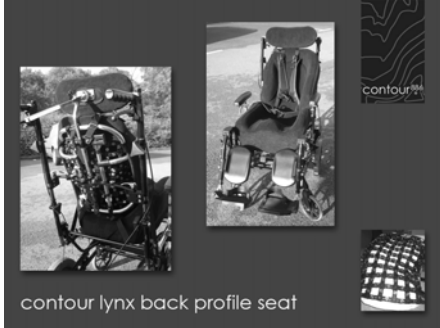
## Bespoke contour solutions



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## Bespoke contour solutions



## Innovations: Aesthetics

- Looking good



## Innovation: swing away/removable supports

- Thoracic supports and lateral hip guides
- Anterior supports
- Abductors



## Innovation: sustainability

- Hybrid
- Can a carve foam solution be made more adjustable for growth



## Innovation

QuickTime™ and a H.263 decompressor are needed to see this picture.

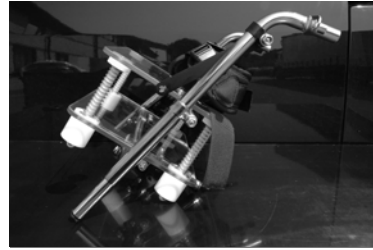
## Innovation: dynamic elements

- Dynamic back
- Dynamic foot support
- Dynamic head support
- Anti shear back

## Dynamic back

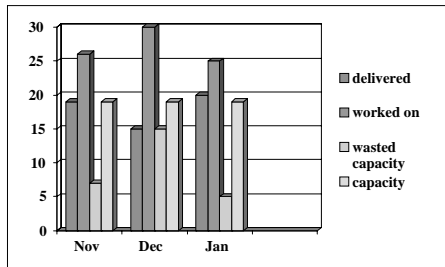


## Dynamic footplate



## Innovation: production

- Schematic of how it was



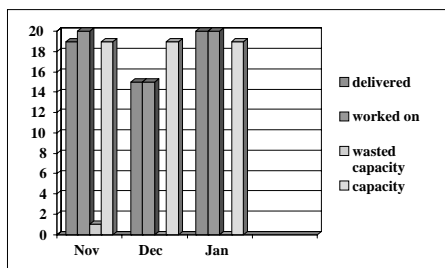
## Innovation: production

- The points system

Seat type	
seat	5
back	5
modular	3
extra complicated	2
extra large	1
set up at workshop on each wheelchair	
seat/back	3
full seat	6
Accessories	
removable abductor	1
drawings	1
removable thoracic	1
HD shell	1
vent holes	1
split back	1
custom tray	1
custom headrest	1
Squirrel	1 to 5

## Innovation: production

- Schematic of how it is



## Innovation: the challenges

- Time
- Cost of innovation as it applies to bespoke contour seating