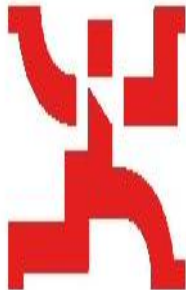


## New robot boosts production - 3 shift rota reduced to 2 shifts/day

# FOSROC

Information taken from Fosroc company newsletter 'Despatch notes: the Fosroc UK & Ireland bulletin, August 2006 Edition'



### Powders Improvement

Following the successful installation of our new [Okura palletizing robot](#) from Webster Griffin together with improvements to the bagging line in powders, Fosroc are now achieving significant increases in output.

The powders team achieved a record of 58 pallets in one shift (Monday 4th September) and over 50 pallets per shift is now the norm.

Webster Griffins technicians and Fosroc's Powders Production Team played a key role in delivering the new production levels which will support improved customer service levels.

### Summary:-

### [Okura A1600 palletizing robot](#), [conveyors](#) and [control systems](#) installed by Webster Griffin 29th June – 2nd July

- Plant commissioning complete
- Robot operating at 40% design speed
- All pallet types and bag designs set up using [OXPA "self teach" system](#) whereby palletizing patterns are selected and down loaded to the Okura robot directly from a lap top – with no need to teach the robot every palletising programme.
- Operator training programme complete at Webster Griffin's training centre
- Plant performance report drafted and issued
- Bagging machine refurbished to keep up with faster robot

### Result

- Bagging line production rate increased to >50 pallets per shift
- 3-shift rota reduced to 2-shift operation



We wish to thank Fosroc for granting us permission to re-print and circulate this article

### Project Specification

Application:	High Speed Robot Palletizing System
Client:	Fosroc UK Ltd
Product:	Plastic bags containing cementitious grout
Bag weight:	20-25kg
Palletising rate:	12-16 bags/minute
System comprising:	Bag pick-up conveyors <a href="#">A1600 Okura robot palletizer</a> Control system